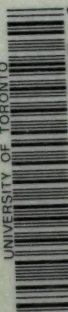


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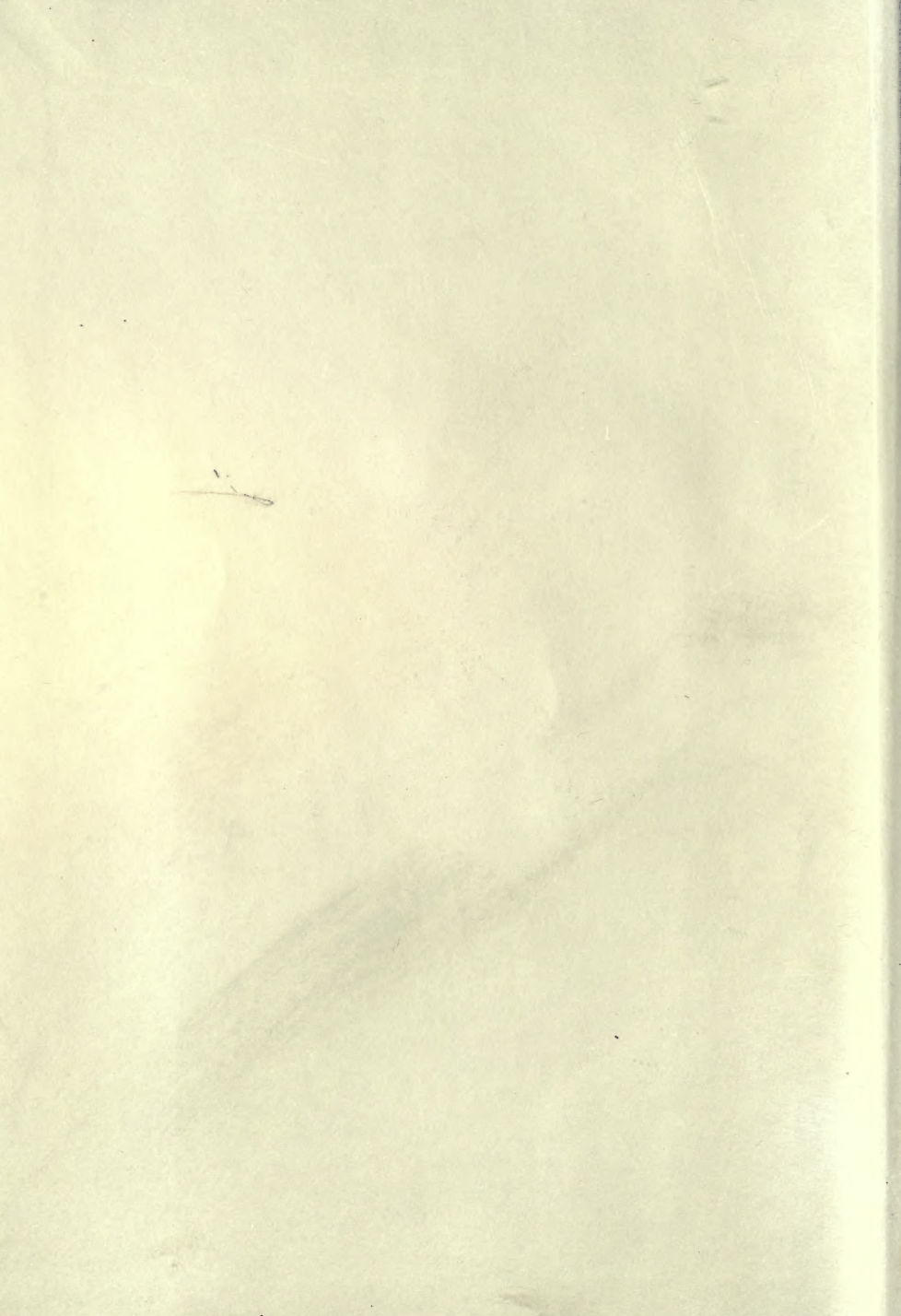
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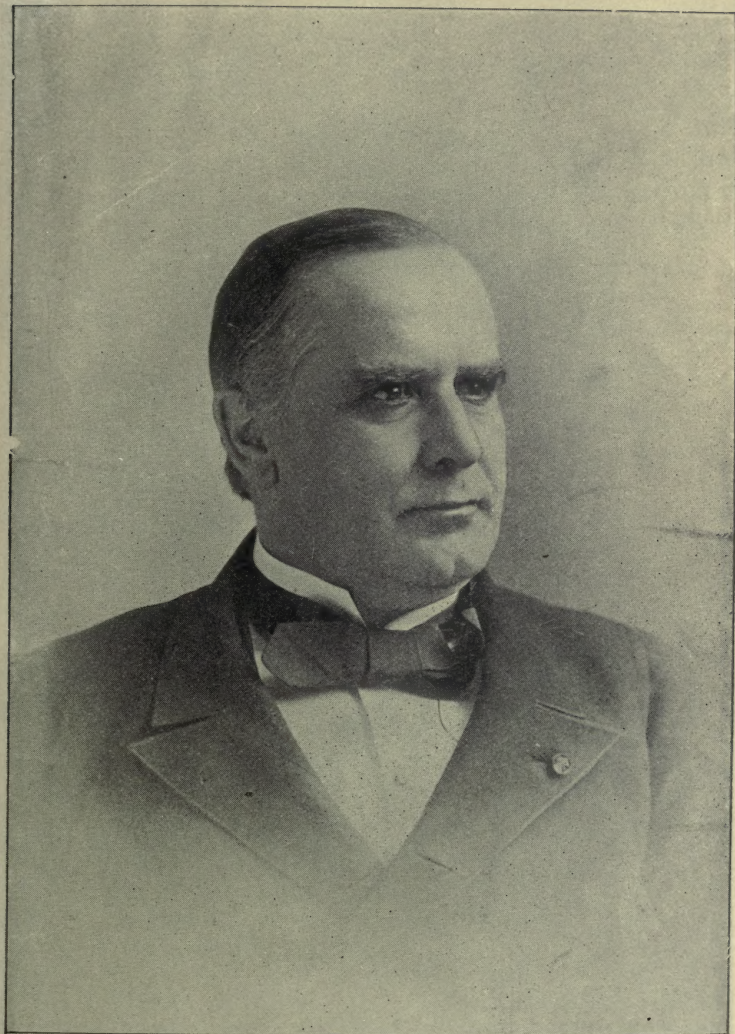


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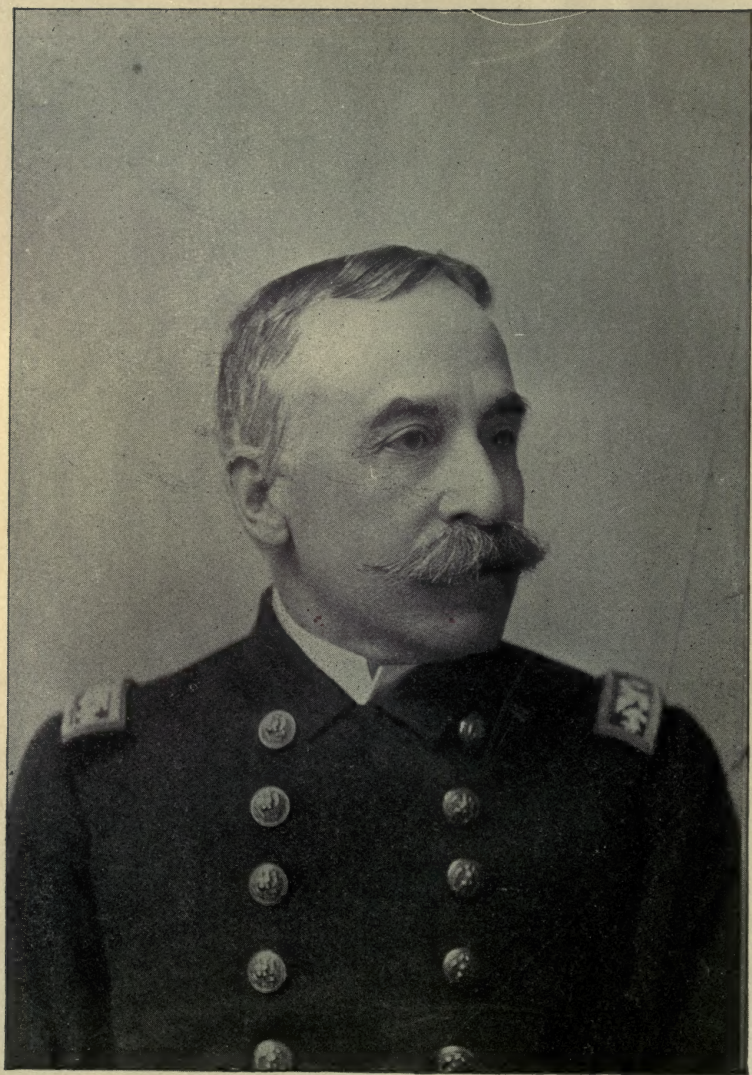


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WILLIAM MCKINLEY
PRESIDENT OF THE UNITED STATES



ADMIRAL GEORGE DEWEY
THE HERO OF MANILA

88
11 WAR WITH SPAIN 11

INCLUDING

BATTLES ON SEA AND LAND

CONTAINING A

COMPLETE ACCOUNT OF THE DESTRUCTION OF THE BATTLESHIP
"MAINE;" HURRIED PREPARATIONS FOR WAR; OUTBREAK
OF HOSTILITIES; CAPTURE OF SPANISH VESSELS;
PROGRESS OF THE WAR, ETC., ETC.

TO WHICH IS ADDED

A FULL ACCOUNT OF THE CONQUESTS OF SPAIN IN AMERICA;
LOSS OF HER COLONIES; NAVAL BATTLES OF THE
UNITED STATES, ETC., ETC.

BY

HON. JAMES RANKIN 'YOUNG'

Member of Congress and formerly Clerk of the United States Senate

IN COLLABORATION WITH

J. HAMPTON MOORE

The well-known Author and Newspaper Correspondent

Embellished with many Magnificent Engravings

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INTRODUCTION.

OUR country is now in the throes of war with Spain. Under most circumstances war is to be deplored, but history shows that even with so peace-loving a nation as our own, there come times when aggravations under which we have patiently suffered can no longer be tolerated with honor and self-respect. [So it is in the present crisis.

Spanish domination of the Isle of Cuba has been so relentlessly merciless, and has occasioned such horror and unrest in our own land, that war has indeed seemed preferable to a further continuance of the abhorrent barbarities continuing with such cruel persistence at our very doors. Humanity and our national peace of mind, together with the rights which citizens of the United States had in Cuba and on the high seas, apart from the reparation justly and speedily due for the treacherous loss of the battle-ship Maine and her gallant crew, demanded that our country should assert its authority and promptly maintain the honor of its flag.]

War has come upon us, therefore, as a last resort. The President of the United States, knowing full well the awful expense of life and treasure that would have to be yielded up in a foreign conflict, permitted negotiations for an honorable and peaceful adjustment of our difficulties with Spain to run to the extreme limit. Congress waited until its patience was exhausted, and only after the President's amicable efforts failed, did it give utterance to the resolu-

tions requiring the Spanish evacuation of Cuba and the settlement of existing grievances by the force of arms.

What follows in these pages, the eloquent and thrilling recital of which must be largely credited to the gifted pen of another, briefly tells the story of the war to date. That story is made up of data, historical and current, which cannot fail to arouse the fire and patriotism of American manhood; and of opinions and official utterances fraught with interest and inspiration.

In this great emergency it is not for us to ask whether the war was rightfully or wrongfully declared. The time for that has passed. Congress and the President have settled the question, and we are confronted as a united people with the stern realities of a struggle with a common foe, which can only end by the lowering of the flag of haughty Spain, or the humiliation of the Stars and Stripes. No American whose heart beats in sympathy with the institutions of his country, whose soul imbibes the nobility of the glorious "Spirit of '76," can hesitate or cavil at conditions so vital in their outcome to the honor of our nation.

The occasion calls for the sincerest confidence in our National Government, for the sublimest and most unflinching patriotism, and for the universal encouragement and support of the sturdy manhood of America. With these forces combined, there can be but one result in the present conflict—the exaltation of the United States among the nations of the earth, and an increased respect for "Uncle Sam's" ability to uplift humanity and maintain peace, even at the expense of war.

J. R. Y.

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PART I.

WAR WITH SPAIN.

CHAPTER I.

The Causes of the Conflict.



AT half-past one o'clock on the morning of April 19, 1898, Congress, at Washington, passed a series of resolutions which virtually ended the friendly relations between the United States and Spain. For upwards of a week a most exciting debate had been going on, and the scenes that preceded the outbreak of our great Civil War were re-enacted. Crowds of people thronged the galleries of both houses of Congress for many days, and other crowds struggled in vain for admission. The most intense public interest was awakened throughout the country.

During the action of Congress many speeches were delivered in both houses, earnest efforts were made to reach just and satisfactory conclusions, and finally all disagreements disappeared and the two bodies were practically united. Whatever differences of opinion showed themselves, one feeling was uppermost, and that was patriotic loyalty to our Government and a resolute determination to sustain its action. "We are American citizens; we live under the starry flag which is the emblem of the free. When country calls and it is a question of honor and patriotism, we are a unit, and are ready for any sacrifice required to sustain our Government." This was the universal feeling from Maine to California and from the Lakes to the Gulf of Mexico. A great wave of patriotic enthusiasm swept over the land.

The resolutions passed by Congress alluded to the abhorrent conditions which had existed for more than three years in the island of

Cuba, so near our own borders, which shocked the moral sense of the people of the United States, and were a disgrace to Christian civilization, culminating in the destruction of the United States battle-ship Maine, with 266 of its officers and crew, while on a friendly visit in the harbor of Havana, a state of things that could no longer be endured.

The action of Congress declared that the people of the island of Cuba are, and of right ought to be, free and independent; that it is the duty of the United States to demand, and the Government of the United States hereby does demand, that the Government of Spain at once relinquish its authority and government in the island of Cuba, and withdraw its land and naval forces from Cuba and Cuban waters.

The United States Army and Navy.

Still further, the President of the United States, by the terms of the resolutions, was directed and empowered to use the entire land and naval forces of the United States, and to call into actual service the militia of the several States to such an extent as might be necessary to carry the resolutions into effect. Moreover, the United States disclaimed any disposition or intention to exercise sovereignty, jurisdiction or control over the island, except for its pacification, and asserted its determination when that was accomplished to leave the government and control of the island to its people.

This rupture between the United States and Spain had long been foreseen, and it formed the one subject of animated discussion throughout the country. Opinion was quite unanimous that the appalling condition of Cuba ought to be remedied, and that the misrule of Spain in that unfortunate island ought to be terminated. Such sympathy was expressed for the Cuban patriots who had been fighting the battle of freedom, as might be expected from a nation that gained its own independence by the sword; yet many of the conservative elements were opposed to any steps that would be likely to lead to war, and hoped that the vexed question would be settled without an appeal to arms. The onward march of events, however, was in the direction of an open rupture between the two countries, and all the

efforts of the peace-loving people of the United States were fruitless to prevent any armed conflict.

It must be evident to all intelligent readers that so grave a matter as war between two great nations was preceded by causes of long standing, and leading inevitably to the final result. The causes of the American Revolution were freely recited in that immortal document, the Declaration of Independence, and on the strength of these the Colonies appealed to the considerate judgment of mankind. In like manner, the great body of people who supported the action of Congress on the question of war with Spain, felt that there were just grounds for intervention between Spain and Cuba—an intervention that should result in the final independence of the island. These causes were plainly set forth in a message to Congress from President McKinley, which was transmitted to that body on the 11th of April.

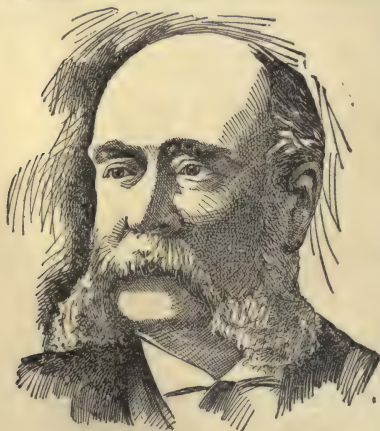
Causes of War Stated by the President.

We reproduce the message here, as it contains a concise statement of the matters in controversy, and is an important State paper which every person who would be well informed will desire to preserve.

“TO THE CONGRESS OF THE UNITED STATES:

“Obedient to that precept of the Constitution which commands the President to give, from time to time, to the Congress information of the state of the Union, and to recommend to their consideration such measures as he shall judge necessary and expedient, it becomes my duty now to address your body with regard to the grave crisis that has arisen in the relations of the United States to Spain by reason of the warfare that for more than three years has raged in the neighboring island of Cuba. I do so, because of the intimate connection of the Cuban question with the state of our own Union, and the grave relation the course which it is now incumbent upon the nation to adopt, must needs bear to the traditional policy of our Government, if it is to accord with the precepts laid down by the founders of the Republic, and religiously observed by succeeding administrations to the present day.”

"The present revolution is but the successor of other similar insurrections which have occurred in Cuba against the dominion of Spain, extending over a period of nearly half a century, each of which, during its progress, has subjected the United States to great effort and expense in enforcing its neutrality laws, caused enormous losses to American trade and commerce, caused irritation, annoyance, and disturbance among our citizens, and by the exercise of cruel, barbarous, and uncivilized practices of warfare, shocked the sensibilities and offended the humane sympathies of our people.



GEN. STEWART L. WOODFORD.

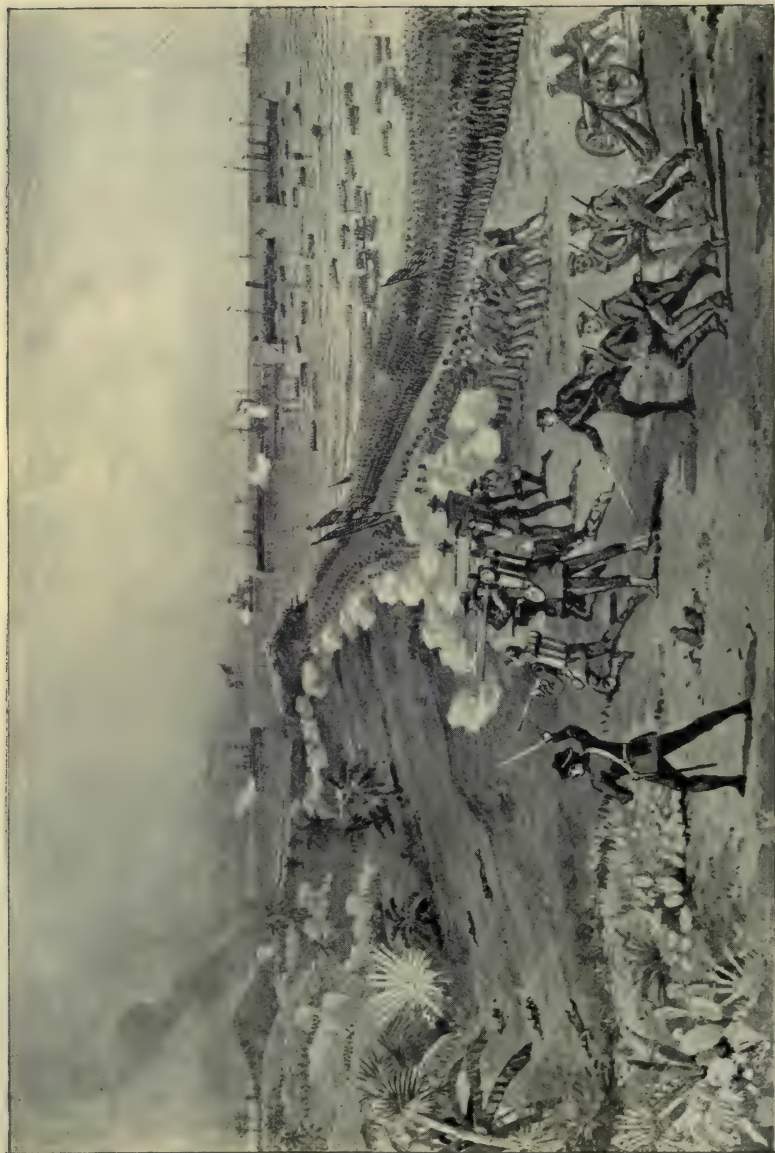
"Since the present revolution began, in February, 1895, this country has seen the fertile domain at our threshold ravaged by fire and sword in the course of a struggle unequalled in the history of the island, and rarely paralleled as to the number of the combatants and the bitterness of the contest by any revolution of modern times, where a determined people striving to be free have been oppressed by the power of the sovereign State. Our people have beheld a once prosperous community reduced to comparative want,

its lucrative commerce virtually paralyzed, its exceptional productiveness diminished, its fields laid waste, its mills in ruins, and its people perishing by tens of thousands from hunger and destitution. We have found ourselves constrained, in the observance of that strict neutrality which our laws enjoin, and which the law of nations commands, to police our waters and watch our own seaports in prevention of any unlawful act in aid of the Cubans.

"Our trade has suffered, the capital invested by our citizens in Cuba has been largely lost, and the temper and forbearance of our people have been so seriously tried as to beget a perilous unrest among our own citizens, which has inevitably found its expression from time to



LIEUT. R. P. HOBSON



LANDING OF GENERAL SHAFTER'S ARMY NEAR SANTIAGO—CUBA

time in the National Legislature, so that issues wholly external to our own body politic stand in the way of that close devotion to domestic advancement that becomes a self-contained Commonwealth, whose primal maxim has been the avoidance of all foreign entanglements. All this must needs awaken, and has indeed aroused, the utmost concern on the part of this Government as well during my predecessor's term as in my own.

Efforts to End the War in Cuba.

"In April, 1896, the evils from which our country suffered through the Cuban war became so onerous that my predecessor made an effort to bring about a peace through the mediation of this Government in any way that might tend to an honorable adjustment of the contest between Spain and her revolted colony, on the basis of some effective scheme of self-government for Cuba under the flag and sovereignty of Spain. It failed, through the refusal of the Spanish Government then in power to consider any form of mediation or, indeed, any plan of settlement which did not begin with the actual submission of the insurgents to the mother country, and then only on such terms as Spain herself might see fit to grant. The war continued unabated. The resistance of the insurgents was in no wise diminished.

"The efforts of Spain were increased both by the despatch of fresh levies to Cuba and by the addition to the horrors of the strife of a new and inhuman phase, happily unprecedented in the modern history of civilized Christian peoples. The policy of devastation and concentration by the Captain-General's bando of October, 1896, in the province of Pinar del Rio was thence extended to embrace all of the island to which the power of the Spanish arms was able to reach by occupation or by military operations. The peasantry, including all dwelling in the open agricultural interior, were driven into the garrison towns or isolated places held by the troops. The raising and moving of provisions of all kinds were interdicted. The fields were laid waste, dwellings unroofed and fired, mills destroyed, and, in short, everything that could desolate the land and render it unfit for human habi-

tation or support was commanded by one or the other of the contending parties and executed by all the powers at their disposal.

"By the time the present Administration took office a year ago, reconcentration—so-called—had been made effective over the better part of the four central and western provinces, Santa Clara, Mantanzas, Havana and Pinar del Rio. The agricultural population, to the estimated number of 300,000 or more, was herded within the towns and their immediate vicinage, deprived of the means of support, rendered destitute of shelter, left poorly clad, and exposed to the most unsanitary conditions. As the scarcity of food increased with the devastation of the depopulated areas of production, destitution and want became misery and starvation.

Alarming Increase of the Death Rate.

"Month by month the death rate increased in an alarming ratio. By March, 1897, according to conservative estimate from official Spanish sources, the mortality among the reconcentrados, from starvation and the diseases thereto incident, exceeded 50 per centum of their total number. No practical relief was accorded to the destitute. The overburdened towns, already suffering from the general dearth, could give no aid.

"In this state of affairs my administration found itself confronted with the grave problem of its duty. My message of last December reviewed the situation, and narrated the steps taken with a view to relieving its acuteness and opening the way to some form of honorable settlement. The assassination of the Prime Minister, Canovas, led to a change of Government in Spain. The former Administration pledged to subjugation without concession gave place to that of a more liberal party, committed long in advance to a policy of reform involving the wider principle of home rule for Cuba and Porto Rico.

"The overtures of this Government made through its new Envoy, General Woodford, and looking to an immediate and effective amelioration of the condition of the island, although not accepted to the extent of admitted mediation in any shape, were met by assurances that home rule, in an advanced phase, would be forthwith offered to

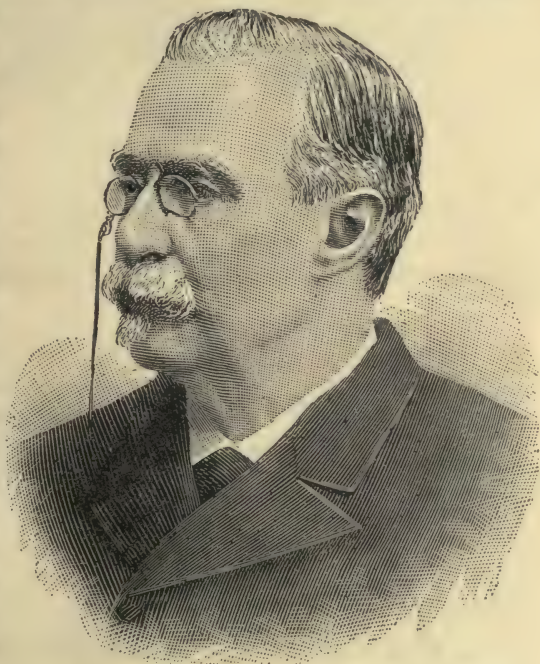
Cuba, without waiting for the war to end, and that more humane methods should thenceforth prevail in the conduct of hostilities.

"While these negotiations were in progress, the increasing destitution of the unfortunate reconcentrados and the alarming mortality among them claimed earnest attention. The success which had

attended the limited measure of relief extended to the suffering American citizens among them by the judicious expenditure through the Consular agencies of the money appropriated expressly for their succor by the joint resolution approved May 24, 1897, prompted the humane extension of a similar scheme of aid to the great body of sufferers. A suggestion to this end was acquiesced in by the Spanish authorities. On the 24th of December last I caused to be issued an appeal

to the American people inviting contributions in money or in kind for the succor of the starving sufferers in Cuba, following this on the 8th of January by a similar public announcement of the formation of a Central Cuban Relief Committee, with headquarters in New York City, composed of three members representing the National Red Cross and the religious and business elements of the community.

"Coincidentally with these declarations, the new Government of Spain continued to complete the policy already begun by its prede-



THE LATE SENOR CANOVAS—PRIME MINISTER
OF SPAIN.

cessor of testifying friendly regard for this nation by releasing American citizens held under one charge or another connected with the insurrection, so that, by the end of November, not a single person entitled in any way to our national protection remained in a Spanish prison.

“The war in Cuba is of such a nature that short of subjugation or extermination a final military victory for either side seems impracticable. The alternative lies in the physical exhaustion of the one or the other party, or perhaps of both—a condition which in effect ended the ten years’ war by the truce of Zanjón. The prospect of such a protraction and conclusion of the present strife is a contingency hardly to be contemplated with equanimity by the civilized world, and least of all by the United States, affected and injured as we are, deeply and intimately, by its very existence.

Propositions Made by Our Government.

“Realizing this, it appeared to be my duty in a spirit of true friendliness, no less to Spain than to the Cubans who have so much to lose by the prolongation of the struggle, to seek to bring about an immediate termination of the war. To this end I submitted on the 27th ultimo, as a result of much representation and correspondence through the United States Minister at Madrid, propositions to the Spanish Government looking to an armistice until October 1, for the negotiation of peace with the good offices of the President.

“In addition I asked the immediate revocation of the order of reconcentration so as to permit the people to return to their farms and the needy to be relieved with provisions and supplies from the United States, co-operating with the Spanish authorities so as to afford full relief.

“The reply of the Spanish Cabinet was received on the night of the 31st ultimo. It offers as the means to bring about peace in Cuba, to confide the preparation thereof to the Insular Parliament, inasmuch as the concurrence of that body would be necessary to reach a final result, it being, however, understood that the powers reserved by the Constitution to the central Government are not lessened or dimin-

ished. As the Cuban Parliament does not meet until the 4th of May next, the Spanish Government would not object for its part to accept at once a suspension of hostilities if asked for by the insurgents from the General-in-Chief, to whom it would pertain in such case to determine the duration and conditions of the armistice.

Friendly Intervention Rejected by Spain.

"The propositions submitted by General Woodford and the reply of the Spanish Government were both in the form of brief memoranda, the texts of which are before me, and are substantially in the language above given.

"There remain the alternative forms of intervention to end the war, either as an impartial neutral by imposing a rational compromise between the contestants, or as the active ally of the one party or the other.

"As to the first, it is not to be forgotten that during the last few months the relation of the United States has virtually been one of friendly intervention in many ways, each not of itself conclusive, but all tending to the exertion of a potential influence toward an ultimate pacific result just and honorable to all interests concerned. The spirit of all our acts hitherto has been an earnest, unselfish desire for peace and prosperity in Cuba, untarnished by differences between us and Spain and unstained by the blood of American citizens.

"The forcible intervention of the United States as a neutral, to stop the war, according to the large dictates of humanity and following many historical precedents where neighboring States have interfered to check the hopeless sacrifices of life by internecine conflicts beyond their borders, is justifiable on rational grounds. It involves, however, hostile constraint upon both the parties to the contest as well to enforce a truce as to guide the eventual settlement.

"The grounds for such intervention may be briefly summarized as follows: First In the cause of humanity and to put an end to the barbarities, bloodshed, starvation, and horrible miseries now existing there, and which the parties to the conflict are either unable to or unwilling to stop or mitigate. It is no answer to say this is all in

Review

another country, belonging to another nation, and is therefore none of our business. It is specially our duty, for it is right at our door.

“Second. We owe it to our citizens in Cuba to afford them that protection and indemnity for life and property which no government there can or will afford, and to that end to terminate the conditions that deprive them of legal protection.

“Third. The right to intervene may be justified by the very serious injury to the commerce, trade, and business of our people, and by the wanton destruction of property and devastation of the island.

Cuba's Condition a Menace to Our Peace.

“Fourth. Aid which is of the utmost importance. The present condition of affairs in Cuba is a constant menace to our peace and entails upon this Government an enormous expense. With such a conflict waged for years in an island so near us and with which our people have such trade and business relations; where the lives and liberty of our citizens are in constant danger and their property destroyed and themselves ruined; where our trading vessels are liable to seizure and are seized at our very door by warships of a foreign nation; the expeditions of filibustering that we are powerless altogether to prevent, and the irritating questions and entanglements thus arising—all these and others that I need not mention, with the resulting strained relations, are a constant menace to our peace and compel us to keep on a semi-war footing with a nation with which we are at peace.

“These elements of danger and disorder already pointed out have been strikingly illustrated by a tragic event which has deeply and justly moved the American people. I have already transmitted to Congress the report of the Naval Court of Inquiry on the destruction of the battleship Maine in the harbor of Havana during the night of the 15th of February. The destruction of that noble vessel has filled the national heart with inexpressible horror. Two hundred and sixty-six brave sailors and marines and two officers of our navy, reposing in the fancied security of a friendly harbor, have been hurled to death, grief and want brought to their homes and sorrow to the nation.

"The Naval Court of Inquiry, which, it is needless to say, commands the unqualified confidence of the Government, was unanimous in its conclusions that the destruction of the Maine was caused by an exterior explosion—that of a submarine mine. It did not assume to place the responsibility. That remains to be fixed.

"In any event the destruction of the Maine, by whatever exterior cause, is a patent and impressive proof of a state of things in Cuba that is intolerable. That condition is thus shown to be such that the Spanish Government cannot assure safety and security to a vessel of the American Navy in the harbor of Havana on a mission of peace and rightfully there.

"Further referring in this connection to recent diplomatic correspondence, a despatch from our Minister to Spain, of the 26th ultimo, contained the statement that the Spanish Minister for Foreign Affairs assured him positively that Spain will do all that the highest honor and justice required in the matter of the Maine. The reply above referred to of the 31st ultimo also contained an expression of the readiness of Spain to submit to an arbitration all the differences which can arise in this matter, which is subsequently explained by the note of the Spanish Minister at Washington of the 10th instant as follows:

"The War in Cuba Must Stop."

"'As to the question of fact which springs from the diversity of views between the report of the American and Spanish boards, Spain proposes that the fact be ascertained by an impartial investigation by experts, whose decision Spain accepts in advance.' To this I have made no reply.

"In the name of humanity, in the name of civilization, in behalf of endangered American interests which give us the right to speak and to act, the war in Cuba must stop.

"In view of these facts and of these considerations, I ask the Congress to authorize and empower the President to take measures to secure a full and final termination of hostilities between the government of Spain and the people of Cuba, and to secure in the island the establishment of a stable government, capable of maintaining order and

observing its international obligations, insuring peace and tranquillity, and the security of its citizens as well as our own, and to use the military and naval forces of the United States as may be necessary for these purposes.

“And in the interest of humanity, and to aid in preserving the lives of the starving people of the island, I recommend that the distribution of food and supplies be continued, and that an appropriation be made out of the public treasury to supplement the charity of our citizens. The issue is now with Congress. It is a solemn responsibility. I have exhausted every effort to relieve the intolerable condition of affairs which is at our doors.

“Prepared to execute every obligation imposed upon me by the Constitution and the law, I await your action.

Armistice Granted by Spain.

“Since the preparation of the foregoing message official information was received by me that the latest decree of the Queen Regent of Spain directs General Blanco, in order to prepare and facilitate peace, to proclaim a suspension of hostilities, the duration and details of which have not yet been communicated to me. This fact, with every other pertinent consideration, will, I am sure, have your just and careful attention in the solemn deliberations upon which you are about to enter. If this measure attains a successful result, then our aspirations as a Christian peace-loving people will be realized. If it fails, it will be only another justification for our contemplated action.

“WILLIAM MCKINLEY.

“Executive Mansion, April 11, 1898.”

The causes stated in the President's message constituted the real occasion for war between the United States and Spain. It was felt that the condition of the people of Cuba could no longer be tolerated, especially as it involved the rights of American citizens and endangered our commercial relations. Our citizens were liable to arrest on suspicion of sympathizing with the insurgents. Their property, in many instances, had been wantonly destroyed, and they had



GALLANT CHARGE BY GENERAL WHEELER'S CAVALRY



UNITED STATES FORCES CAPTURING THE INTRENCHMENTS AT SANTIAGO

been compelled to suffer disaster from fire and sword. It was not in the nature of things that such outrages should continue without arousing public indignation and creating a demand that these atrocities should be discontinued even at the cost of war.

In January, 1895, a revolution broke out in Cuba which baffled all the efforts of Spain to subdue it. At one time and another over 200,000 soldiers were sent by Spain to restore the island to peace and order. The insurgents who, at no time probably numbered more than 50,000, were able to hold a large part of the island and effectually to prevent the restoration of Spanish authority.

Shocking Atrocities by the Spanish Army.

The atrocities which were committed by the Spanish army in its attempt to suppress the insurrection shocked the whole civilized world. For a long time the policy of our Government at Washington was that of non-intervention, as it was supposed that the power of Spain would overcome the Cuban army and peace would be the result. When it was definitely ascertained that such would not be the case, the people of the United States became restless, and with singular unanimity, demanded that steps should be taken to terminate the struggle, to avenge the wrongs of the Cuban patriots and to devise a government for the island that should be just to all parties concerned.

It is well known to the general reader that this great uprising in Cuba was not the first. For more than fifty years the island has been on the verge of revolution, the fires of which from time to time have flamed forth and have been suppressed only by the most vigorous and inhuman efforts on the part of Spain. For a long time Cuba has been in a state of chronic discontent occasioned by the oppressions she has suffered at the hands of her haughty masters. The story is tragic from first to last, exhibiting on the one side the unexampled tyranny of the mother country, and on the other, the spirit of a brave people seeking redress and independence.

CHAPTER II.

Hurried Preparations for War.

EVEN before it was absolutely certain that hostilities would break out between the United States and Spain preparations were begun by our Government to meet the possible emergency. It was assumed that much would depend upon prompt action, and that the army first in the field would gain an advantage of no little value. The War and Navy Departments at Washington displayed great activity. This was all the more necessary from the fact that our country since the close of the Civil War, has remained in a state of peace, and unlike European nations, we have not maintained a large standing army, nor have we secured a powerful navy as compared with that of some other countries.

Defending the Honor of the Stars and Stripes.

It was evident from the expression of patriotic sentiments by the newspaper press and by members of both houses of Congress that the Government would receive strong support, whatever might be the final outcome of the controversy with Spain respecting its high-handed misgovernment of Cuba. It was commonly understood that money appropriations would be made to any amount needed, that not only would the regular army and naval marines be called into action, but that the various State militias could also be depended upon to defend the honor of the stars and stripes.

At an early date the recruiting officers for the army and navy were actively engaged in enlisting volunteers who came forward in large numbers to offer their services. Very rigid rules were established with a view to obtaining the very best material, and so strict were the examinations that by far the larger majority of the men who were willing to enter either branch of the service, were rejected. Others were accepted, and it was evident there would be no lack of men in the event of the outbreak of war.

Plans were made by the War Department for concentrating the regular army at certain points in the South, with the expectation that Cuba would be the battle ground and that it would be advisable to



GENERAL NELSON A. MILES.

land an army of occupation upon the island. Railroad companies engaged to transport the troops at a moment's notice, and large conditional orders were given for army supplies. Congress, without a single dissenting vote, made an appropriation of \$50,000,000 for the

use of the Government. It was understood that a considerable part of this appropriation was to be spent in the purchase of war-ships, and commissioners were at once sent to Europe for the purpose of examining ships that were offered for sale, and also with a view to obtaining others that were in process of construction.

Certain statements made by General Miles produced much discussion, and the conviction became prevalent that Congress should proceed at once to strengthen our national defenses. This led to the introduction of a bill appropriating \$50,000,000 for this purpose, to which reference has already been made. On March 8th this bill came up in the House of Representatives, and the stirring scenes of that day will never be forgotten by those who witnessed them.

Inspiring Scenes at the Capitol.

Early in the morning multitudes began to crowd the Capitol corridors, and long before the hour of noon the galleries of the Senate and House of Representatives were thronged. The people expected war news, and they themselves, in the elevators and in the passages and corridors, were talking of war. Upon the floor of the House of Representatives and upon the floor of the Senate before time for the fall of the gavel there were many Representatives and Senators, more than a quorum of each body. This was the first time in two months or more that so many of the statesmen had been on time or ahead of time for daily sessions of their respective bodies. This condition showed the interest being taken in the crisis which seemed to confront this country.

"I declare in all sincerity that I regard this appropriation of \$50,000,000 as a peace appropriation and not an appropriation for war," said Congressman Cannon, chairman of the committee on appropriations, on the floor of the House. Congressman Sayers, late chairman of the same committee, who was a Texas Confederate soldier, advocated the appropriation on the same basis, expressing the belief that the appropriation would be more likely to result in peace than in war.

The House committee on appropriations met at 11 o'clock in the

morning, and the Cannon bill was taken up for immediate consideration. Chairman Cannon explained to his committee behind closed and guarded doors the reason for the introduction of the bill, saying that the President personally desired that this large emergency appropriation should be made, because of the gravity of the situation and the likelihood of war. He said that while the President hoped that war would not ensue, he was exceedingly apprehensive, and wanted to have back of him not only the courage and the credit of the nation, but cold cash with which to do business in the event of necessity.

A Wave of Popular Enthusiasm.

Mr. Cannon also said that the President looked into the future, and had said that, while war might be averted until after Congress adjourned, it might occur then, and this emergency appropriation being at the disposal of the President, he would not be obliged to convene Congress at once in extraordinary session. The matter was discussed and fully explained to the committee, and then by a unanimous vote it was decided to order a favorable report of the bill. This favorable report was made to the House by Chairman Cannon, the man who introduced the bill.

When Chairman Cannon arose and reported his bill, by direction of the committee on appropriations, before it was read by the clerk, the people in the galleries and upon the floor of the House made the four walls ring and the ceiling rattle with such an outburst of applause as our people have not heard since Cleveland's declaration of the Monroe doctrine was promulgated. The demonstration plainly indicated the prevalent war spirit, and the determination of the people that national honor should be preserved at any cost of life or treasure.

The galleries of the House were packed to the doors and long lines of people, unable to gain admission, surged about the corridors. Public interest in the debate on the bill for the national defense was reflected in this large attendance in the galleries. On the floor almost every member was in his seat. On the faces of the leaders of both sides sat an air of stern resolution, indicating their deep appreciation of the grim business upon which Congress and the country were en-

tering in making this vast appropriation for possible war. As soon as the journal had been read the Speaker rapped for order, and amid deep silence Chairman Cannon arose and presented as a deficiency bill the measure appropriating \$50,000,000 for the national defense. It included also several other items, among which were \$100,000 for coal for naval vessels.

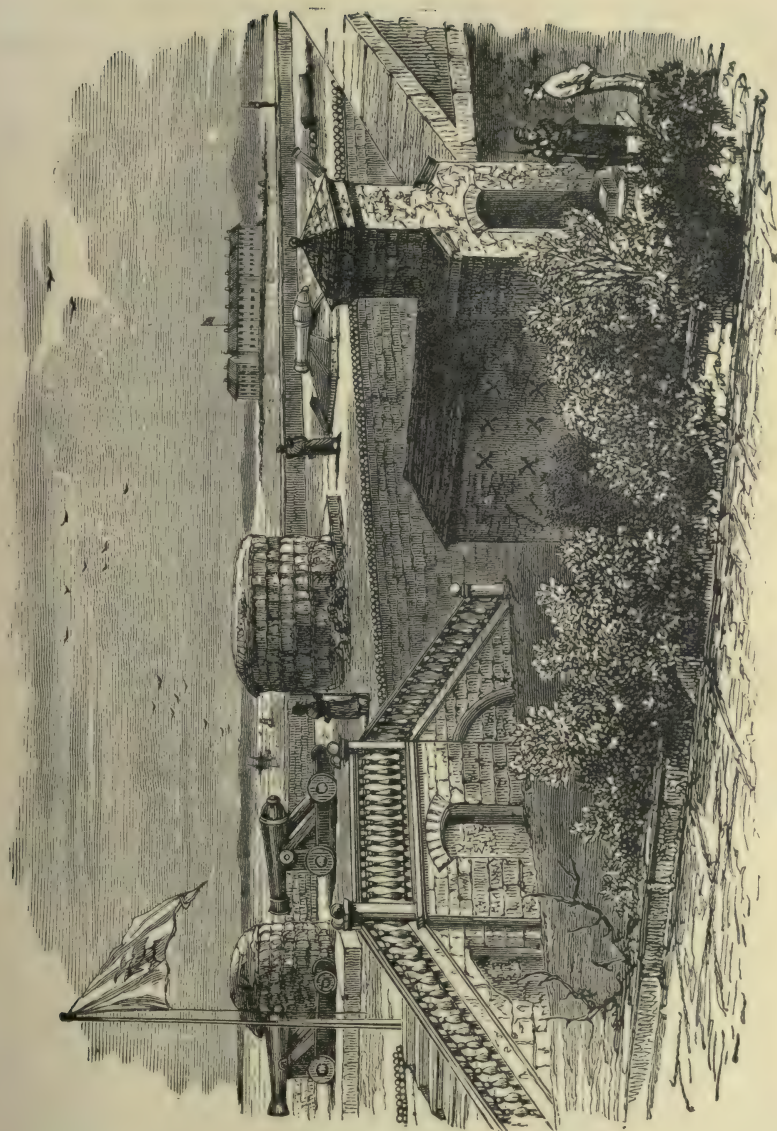
Demands for an Immediate Vote.

General Wheeler, Democrat, of Alabama, the ex-Confederate cavalry leader, started a wave of applause when the bill was presented. When the reading of the bill was concluded with the item of \$50,000,000 for the national defense a spontaneous outburst of applause went up from the members and the galleries. Mr. Cannon and Mr. Sayers, the minority members of the appropriations committee, then mutually proposed the agreement they had privately made before the House met, for three hours general debate on the bill, to be followed by one hour's debate under the five-minute rule.

Cries for an immediate vote were raised, but Mr. Cannon stated that he would be glad to vote on the bill with sixty seconds' debate, yet he felt bound by his agreement with Mr. Sayers.

After the confusion which followed this dramatic scene had subsided, Mr. Cannon took the floor to open the debate on the bill. He spoke calmly and briefly, explaining that the items in the bill, save the last, were strictly deficiency items. Coming to the all-absorbing item, he said that in the present critical condition of affairs the committee had deemed it wise to appropriate this sum, placing its expenditure in the complete discretion of the President. He referred to the fact that the committee had been unanimous in its action and had only changed the wording of the bill he introduced by making the appropriation available until January 1, 1899, instead of June 30, 1899.

This, he pointed out, would give the administration funds beyond the time of the probable adjournment of Congress. "We have got the money in the Treasury to meet this appropriation if it is expended," he continued, "and, therefore, there is not presented with this proposition one to borrow money or to increase taxation, to



FORT MOULTRIE - CHARLESTON HARBOR.

which almost any other nation on earth would have been obliged to resort in such an emergency as the one that now confronts us."

Intended to Ensure Peace.

The appropriation, he conceded, was extraordinary. Its object was to empower the President in an orderly way to prepare for contingencies. He insisted that this appropriation must not be construed into a threat. Nothing was further from the minds of those who reported it, he said. This appropriation was to be placed in the hands of a wise and patriotic Executive to make proper preparations to maintain the national honor, nothing more. "It is not a war appropriation," said he emphatically. "I say that, in my judgment, measuring my words, it is a peace measure. The government of the United States would not, if it could, trench upon the rights of any nation on earth."

Mr. Sayers, of Texas, the ranking member of the minority, followed Mr. Cannon; his first statement, to the effect that in the presence of possible danger this appropriation had met with the hearty and unanimous indorsement of the appropriation committee without regard to party, aroused the House to enthusiasm. He, too, declared that it could not be construed as a threat. It was simply a wise and patriotic precaution—the arming of the Executive with power to maintain our dignity after Congress adjourned. Mr. Sayers expressed confidence that the money voted would be wisely and economically expended, and closed amid great applause by saying that he for one would be found giving honest and sincere support to the President in his efforts to support the honor and dignity of the American nation.

Mr. Dockery, Democrat, of Missouri, began by saying that the hour for action had arrived and the American people must face an important emergency—an emergency in which no American citizen could falter or hesitate as to his duty. At such a time, he said, party lines should fade away and the country should act as one man. The American people had inherited the priceless boon of freedom from their ancestors, and there would be heard no discordant vote in response to the present demand.



United States Armored Cruiser New York.

Mr. Livingston, Democrat, of Georgia, supported the measure in a vigorous speech. He said he took this position because he believed that an emergency existed, but he contended that if the administration had acted as it should have done twelve months ago in declaring a state of belligerency the present occasion for voting emergency money would have been avoided. However, the Democrats who had clamored for action in the past would not now put any obstacles in the way. They would vote fifty or five hundred millions if necessary, only asking that the President should move promptly and steadily in his efforts to protect American honor and dignity.

People of the South are United.

Mr. Allen, Democrat, of Mississippi, was next recognized amid general expectancy. He began by saying that "on account of his well-known military fame it was natural that the House should expect to hear from him at this time of emergency." He did not make a humorous speech, but a patriotic one. "I desire," he began, "to say for the people I represent and for the Southern section of the country, for the entire country, that there was never a time when all were so ready to give an administration all the money it may need to preserve the honor, the dignity and the general welfare of the country, to say nothing of fair play and justice." The people of the South, he continued, asked for nothing more. They are not jingoes nor extremists, but they are facing the emergency calmly and quietly, only asking that the country's institutions and traditions may be protected and respected. They do not want to hurt anybody and are not urging any rash action, but they are ready to honor any draft, whether for men or for money, to keep the flag afloat.

Mr. McRae, Democrat, Arkansas, followed in a similar strain. He said the occasion was the most important that had confronted the people in the last half century. The bill could only be defended as an emergency measure, but as such it deserved the support of all, and there should be but one sentiment in the entire country. If necessary to protect our honor or dignity he was willing to increase the appropriation to any extent necessary, for the flag which floated over the

Capital was his flag and the flag of his people and it must be kept there.

Mr. Bell, Populist, Colorado, spoke earnestly for the bill. There were, he said, now no Populists, no Republicans, and no Democrats, but all were American citizens. There was no time to dwell upon what might have been, but it was enough to know that the time had come when the government needed support. As for himself he did not believe that the passage of the bill meant war, but rather peace; but, be that as it may, the money might be necessary for the defense of the country, and in the face of such a call he knew neither party nor section. He hoped there would be no dissent in the House, and as for himself he was willing to give the President the widest discretion, believing he would use it wisely.

"This is my own, my Native Land."

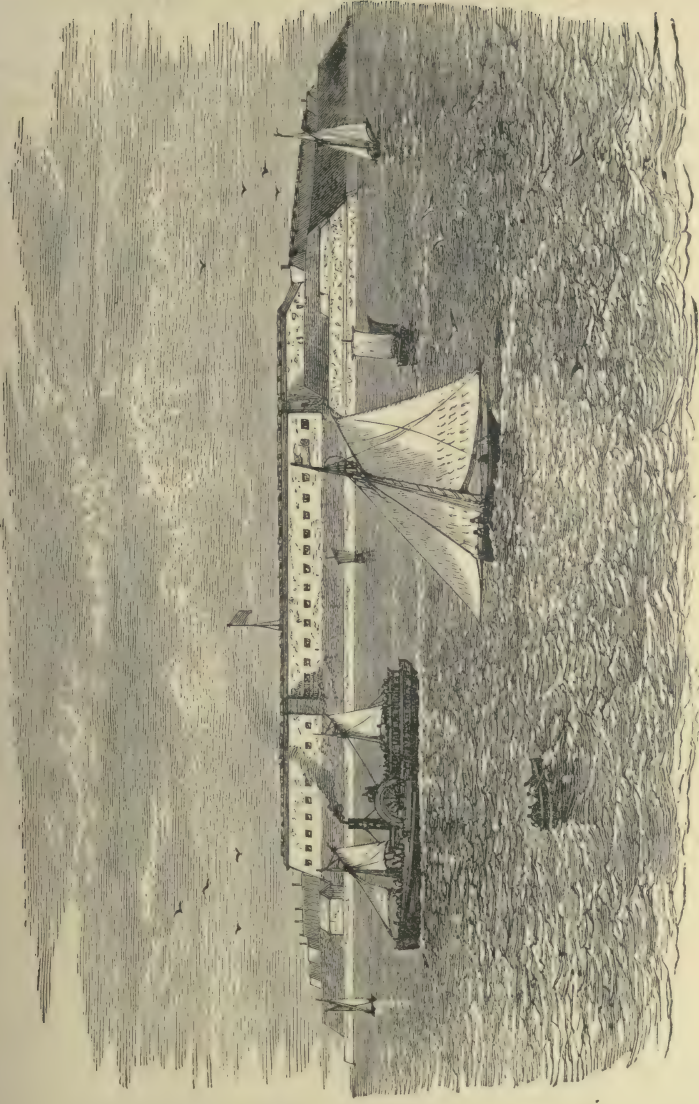
Mr. Northway, Republican, Ohio, declared that he did not consider the bill a war measure, but rather as one calculated to preserve and secure peace. At the same time, he said, we all know full well that there is a spirit of war abroad, and our relations with other countries appear to render this step necessary. The appropriation was advisable because it carried with it the idea of almighty power. This was a large sum to place in the President's hands, but Mr. Northway had no doubt of its wise and patriotic disposal. He was pleased to see that the members were speaking not as partisans, but as patriots, bringing to his mind the familiar lines:

Breathes there a man with soul so dead
Who never to himself hath said,
This is my own, my native land.

He hoped that not a dollar of the appropriation would be used, but if necessary he was willing to vote millions more.

Mr. Grosvenor aroused the House to cheers, by his glowing eulogy of the President's patriotism. He began thus:

"Saxon and Norman and Dane are we,
But we are all of us Danes in our welcome to thee."



FORT WARREN—BOSTON HARBOR.

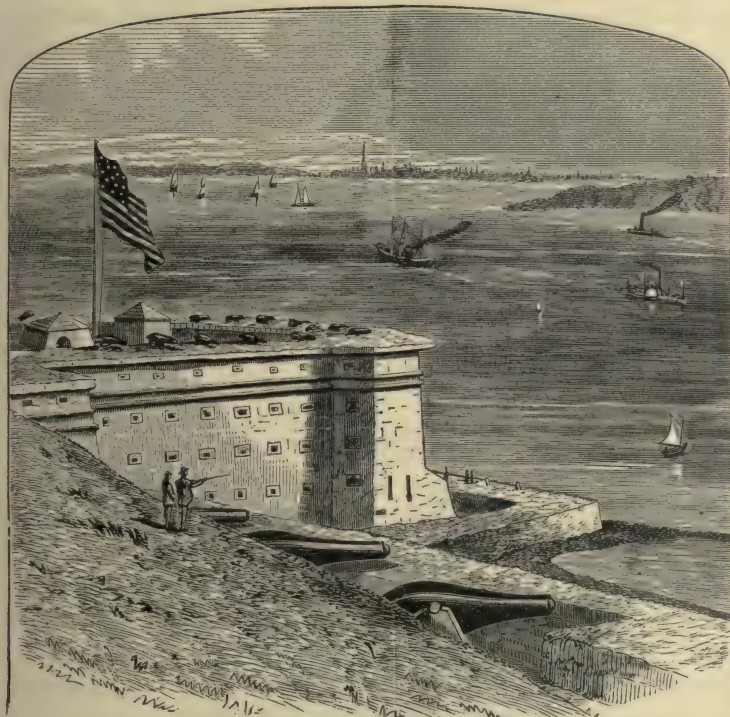
"Thus spake the heart of the great British public when the daughter of the sea king came to her shores. Democrat and Populist and Republican are we, but we are all true to the flag of our country to-day. Mr. Speaker, no more inspiring picture can be witnessed anywhere on earth than the demonstrations which we have seen during the last thirty, sixty and ninety days, of the power of a great people, a free government, not only to stand for the flag of their country, the unity of the government, the supremacy of the Constitution, but for their dignity and calm exhibit in the face of the world. The American people have had a great deal to stir the blood of enthusiasm, a great deal to carry them off the feet of their calm judgment; but the picture that the world has seen is the picture of a nation calmly studying every question as it arose, and, as step by step danger seemed to come, threatening with its dark frowning face, all distinctions fled away. It will be worth more than \$50,000,000 to the American people to know that the great heart of this people is a unit in favor of the Government. It needs only a great emergency to unite the people of this whole country.

A Duty Magnificently Performed.

"I have long thought that it was possible that war might be a benefit to our country in this direction, but the demonstration of the last thirty days and its culmination which is to take place in this capitol to-day and to-morrow, takes the place in the judgment of mankind of war as an evidence of the unity of a mighty nation. How magnificently has this duty been approached and performed. A doubt about the American people? Hesitation about the character of the Executive? A man who marched and fought at Antietam and in the Valley of Virginia; who followed the fortunes of Sheridan in the great charge of that memorable campaign; who stood from his boyhood of eighteen years to his manhood in the face and fire of battle—does anybody doubt where his loyalty is, where his patriotism is, where his courage is?

"Calmly and deliberately has he weighed every measure. Calmly and deliberately has he considered every circumstance, and calmly

and deliberately behind him have stood seventy millions of people, confident in him, confident in the patriotism of the people, true and faithful to the loyalty that has come to us from a thousand battle-fields that saved the Union. How magnificent it is! I said some days ago here that I had longed to live until I knew that this people was a united people. I have always felt that the actions of 1861 to



FORT HAMILTON—HARBOR OF NEW YORK.

1865 were poorly done; that the blood was ill-spilled, if at the end of this long period we had not a united nation. Thank God, I have lived to see the hour come, the day dawn, and universal loyalty the watchword of every man, woman and child." He concluded with the statement that he should not vote for this bill as a war measure.

Mr. Settle, Democrat, Kentucky, spoke eulogistically of the pri-

vate character of the President. He said he had told the Democrats of Kentucky that he would support Mr. McKinley in every good work he might inaugurate, and he was here now to redeem the pledge. His only regret was that the opportunity had not presented itself before, for he thought the curtain should be rung down on the horrible drama which was being enacted off the southern border of this country. Mr. Warner, Republican, Illinois, declared that every one in the United States who could read or write knew that this was a war measure, and war, he insisted with great emphasis, was preferable to dishonorable peace.

Not a Single Dissenting Vote.

When the question was put on the passage of the bill the whole House rose en masse in its favor, but Mr. Cannon asked for the yeas and nays. He did so, he said, at the request of many members who desired that every member should go on record. Every member present voted for the bill, many of them assuming the responsibility of breaking their pairs in order to place themselves on record. At the conclusion of the roll call the speaker had his name called, an unusual proceeding, and amid great applause voted for the bill. When he announced the vote, "311 yeas, nays, none," an enthusiastic demonstration occurred.

On March 9th, in anticipation of a discussion of the \$50,000,000 emergency appropriation bill, people rapidly filled the galleries of the Senate. Two hours before the Senate convened spectators began to appear in the galleries to secure desirable seats, and long before 12 o'clock the public and reserved galleries were filled. In the corridors outside were long lines of surging people anxious to secure admission to witness a session of the Senate that in its consequences, if not in its actual proceedings, gave promise of being momentous. In fact, it was thought that the Senate's action might mark the beginning of a new epoch in the country's history, and the public interest was fully proportionate to the action the Senate was to take.

On the floor of the Senate the attendance was unusually large when the Vice-President's gavel fell, calling the body to order.

Nearly all of the members of the appropriations committee, including the chairman, Mr. Allison, of Iowa, and of the foreign relations committee, including the chairman, Mr. Davis, of Minnesota, were in their seats. At the conclusion of the morning business, Mr. Hale, of Maine, of the appropriations committee, quietly rose and said: "I report from the committee on appropriations, without amendment, an act to supply urgent deficiencies for the current year and for other purposes, and I ask that it be placed on its passage."

Complete Unanimity in the Senate.

The bill, which was the measure appropriating \$50,183,000, of which \$50,000,000 was placed at the disposal of the President for the national defense, was then, amid an intense silence, read in full. At the conclusion of the reading, there being no amendment to the bill, it was placed on its passage. Mr. Hale asked that the yeas and nays be called.

Such unanimity as the roll-call developed was as unusual as it was significant. Pairs were broken on both sides of the chamber in order that all those present might evince their patriotism and desire to uphold the hands of the President in this time of emergency, by voting directly for the measure.

Within twenty-six minutes after the Senate had convened, the roll-call had been completed and the Vice-President had announced that the bill was passed, 76 Senators having voted in the affirmative, and not one in the negative. As the Vice-President made his announcement a slight ripple of applause ran through the galleries, but the members of the Senate remained calm and dignified, repressing all enthusiasm, which it was evident from the smiling faces and intense interest manifested in every look and gesture, a great majority of them felt. During the roll-call it was authoritatively announced for every absent Senator that if he were present he would vote aye.

Following this appropriation there was great activity in putting our sea coast in a state of defense. In addition to the purchase of war ships, the forts along the coast were strengthened; wherever guns were needed they were supplied; ammunition was hurried for-

ward; torpedoes and other submarine explosives were laid in the harbors most exposed, and every effort was made to enable the nation to resist successfully any attack from an outside enemy.

Many apprehensions were expressed by the towns along the Atlantic coast, especially the fashionable watering places, that they would be in danger from a visit by the Spanish navy. Most persons, however, ridiculed these fears, and expressed the conviction that no ships of the Spanish navy would be permitted to get near enough to our sea coast to do any damage.

Orders were at once issued to the officers of the navy and regular army to hold their commands in readiness. Similar orders were given by the officers of the various state militias. Work was carried on night and day to get our naval vessels in condition for service, and similar activity was shown in providing ammunition and other war supplies that might be required at an early date.

Offers from many different points poured into Washington, for raising regiments of volunteers. Some of these came from Grand Army veterans whose patriotic loyalty to our Government was as strong as in the historic days of the great Civil War. While there was a general desire to avoid an armed conflict, there was also a quick appreciation of the situation and an earnest desire to defend the country's honor and carry her flag through the conflict in triumph.



United States Armored Cruiser Brooklyn.

CHAPTER III.

Story of the Battleship Maine.

THE destruction of the first-class cruiser Maine in the harbor of Havana on the night of February 15, 1898, causing not only the loss of the ship, but the instant death of 266 of our brave sailors and marines, greatly aggravated the situation, already complicated, aroused the indignation of all American citizens and awakened a spirit of resentment that could not be suppressed. Not only our Government at Washington, but the people throughout the land, shared in this feeling and loud denunciations against Spanish treachery were heard on every side.

The theory on the part of Spain that the destruction of the Maine was an accident caused by the explosion of its own magazines was not fully accepted at first, and afterward was utterly rejected when the report of the Naval Board of Inquiry was made public. This report, as will be seen presently, fixed the responsibility for this appalling calamity upon the Spanish officials at Havana. At least, this was the inference, for the report clearly stated that the explosion was due to a submarine mine in the harbor.

The Maine Ordered to Havana.

It will be of great interest to the reader to have a detailed account of the loss of one of our first-class cruisers, an event which had much to do with the subsequent action of Congress and the demands made by our Government upon Spain.

When it was announced on January 24th by the Secretary of the Navy, that the second-class battleship Maine had been ordered to Havana, there was a commotion in the national House of Representatives. Nearly all of them were for war. In the north wing of the Capitol building there was neither commotion nor excitement. The Senators are altogether different in their antecedents and environments. As a matter of fact the sending of the battleship Maine to Havana

would have amounted to nothing worthy of more than passing mention but for the fact that there was misapprehension everywhere, and the rumor makers were making many miles of telegraphic wire hot with all sorts of speculations from Washington.

President McKinley followed the Cleveland policy in Cuban affairs, and was bringing about a new policy so slowly that only those who were most conversant with vast problems of statecraft could see through it all the superior development of a masterful campaign of an international character.

War Vessels in Cuban Waters.

It was thought, that Germany or Austria, or both of these powers, were likely to be brought into antagonism to this country in the event of any overt action on our part which would not meet with the approval of the civilized world. That one fact must be borne in mind to understand the policy of our administration. German war vessels were in the vicinity of Havana. That seemed strange to the superficial observer. It had long been anticipated by the real statesmen of this country. Because of the anticipation of this event, the Secretary of the Navy in October, 1897, announced that during the following winter the North Atlantic Squadron would be sent to Dry Tortugas for the winter evolutions. At the proper time, in the fulfilment of the thoroughly developed policy of the administration, the squadron went to that locality. The German war-ships made their appearance, and the battleship Maine went to Havana. The entire plan was carried out.

Under existing circumstances there might have been international inquiry concerning the dispatch of a powerful battleship to Havana from this country, but it will be observed that as it was a natural and friendly act for Germany to send warships to Havana, it was also perfectly natural that the United States should send a war vessel there. No offense was intended on the part of Germany; therefore, why should offense be assumed when our Government sent a war vessel to that Spanish port to pay a friendly visit? It all seemed so perfectly natural that there was no occasion for alarm or apprehension.

Accordingly the United States battleship Maine, commanded by Captain Charles D. Sigsbee, which left Key West, Fla., on January 24th, arrived in Havana harbor at 11 o'clock on the morning of the 25th, and was saluted by the forts and war vessels.

Shortly after the arrival of the Maine, Lieutenant Albert Medrano, representing the captain of the port, Vice-Admiral Jose Pastor, visited the United States battleship and extended the customary courtesies. The arrival of the warship caused much surprise and occasioned considerable curiosity.

A naval lieutenant of the Spanish cruiser Alfonso XII., the Spanish flagship, visited the Maine early in the afternoon, as did also an officer of the German cruiser



GENL. LEE—U. S. CONSUL AT HAVANA.

Gneisenau, the schoolship. Both visits were returned by Captain Sigsbee, who at 6 o'clock called upon Rear-Admiral Vicente Manterola, at the Admiralty Office, and upon Vice-Admiral Pastor, after which he had a prolonged conference with Consul-General Lee. The Consul-General returned Captain Sigsbee's visit the next day.

The Maine went to Havana to receive orders from Consul-

General Lee. Captain Sigsbee expressed himself as much gratified by the reception tendered him and the courtesy and cordiality shown. The Maine bore a peaceful mission. The American newspaper correspondents gave a banquet to Captain Sigsbee, Consul-General Lee and a number of Spanish officers. For several nights all the wharves were crowded with people anxious to get a glimpse of the American warship. The Maine played her searchlight on the arsenal and the fortifications.

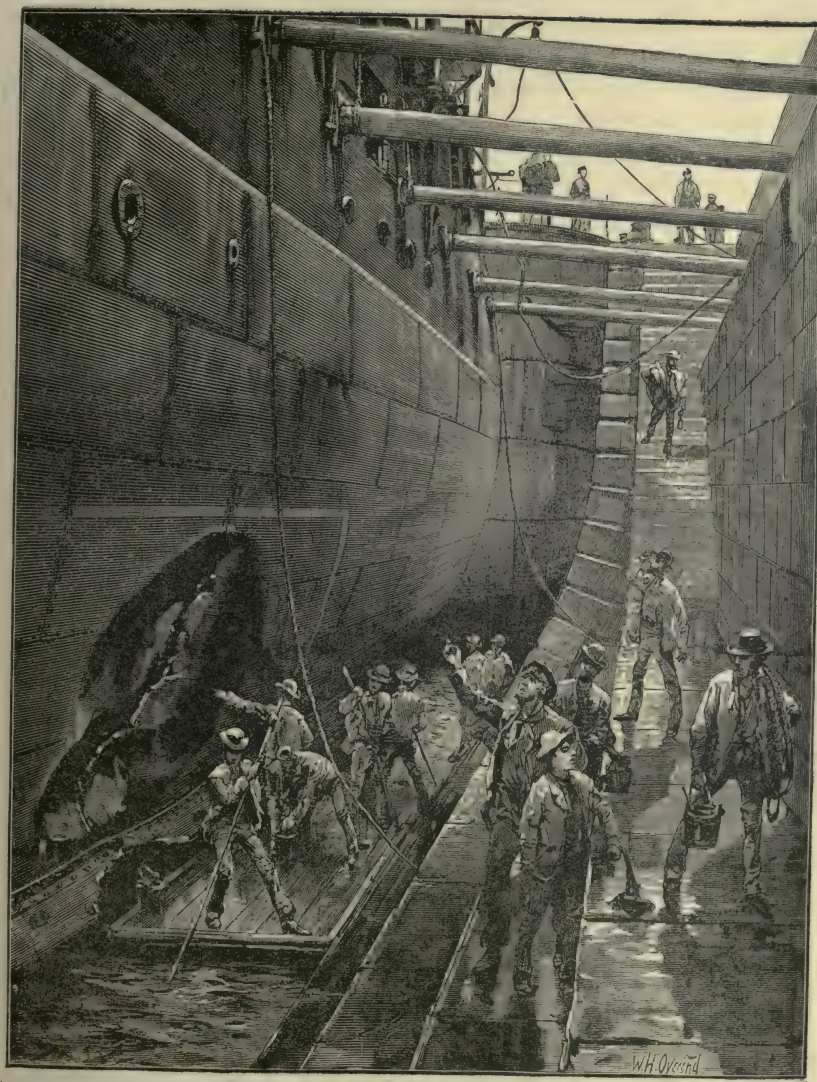
News of the Appalling Disaster.

On February 16th the whole country was startled by the news that the United States battleship Maine had been destroyed by a mysterious explosion while lying in the harbor of Havana. The latest reports placed the loss of life at 253, including two officers. The disaster caused the most intense excitement at Washington and throughout the country, and, while no definite statement could be made at the time, there was a strong suspicion in many quarters that the explosion was not an accident.

Secretary Long of the Navy stated that advices from Havana indicated that the explosion was accidental, but details were so meagre that a full investigation would be necessary to determine its origin. As yet no other warships had been ordered to Havana; General Lee reported that all was quiet there.

Senators and Congressmen hesitated about expressing an opinion on the affair, but said that a prompt and rigid investigation should be instituted. One theory advanced was that dynamite was smuggled aboard the ship in the coal which the Maine had taken on at Havana.

The first despatch of the Associated Press was dated February 16th, and was as follows: "At a quarter of 10 o'clock last night a terrible explosion took place on board the United States battleship Maine in Havana harbor. Many were killed or wounded. All the boats of the Spanish cruiser Alfonso XII. are assisting. As yet the cause of the explosion is not apparent. The wounded sailors of the Maine are unable to explain it. It is believed that the cruiser is totally destroyed. The explosion shook the whole city.



DAMAGE DONE TO A BATTLESHIP BY A TORPEDO.

"The correspondent of the Associated Press conversed with several of the wounded sailors, and understands from them that the explosion took place while they were asleep, so that they can give no particulars as to the cause. The wildest consternation prevails in Havana. The wharves are crowded with thousands of people. It is believed the explosion occurred in a small powder magazine. At a quarter of 11 o'clock what remains of the Maine is still burning. Captain Sigsbee and some other officers have been saved. It is estimated that over one hundred of the crew were killed, but it is impossible as yet to give exact details.

Prompt Assistance for the Wounded.

"Admiral Manterola has ordered that boats of all kinds should go to the assistance of the Maine and her wounded. The Havana firemen are giving aid, tending carefully to the wounded as they are brought on shore. It is a terrible sight. The authorities of Havana have been ordered by Captain General Blanco to take steps to help the Maine's crew in every way possible. The correspondent of the Associated Press has been near the Maine in one of the boats of the cruiser Alfonso XII, and seen others of the wounded who corroborate the statement of those first interviewed, that they were already asleep when the explosion occurred.

"Captain Sigsbee says the explosion occurred in the bow of the vessel. Orders were given to the other officers to save themselves as they could. The latter, who were literally thrown from their bunks in their night clothing, gave the necessary orders with great self-possession and bravery. At 11.30 the Maine continues burning.

"The first theory is that there was a preliminary explosion in the Santa Barbara (Magazine) with powder or dynamite below water. Admiral Manterola believes that the first explosion was of a grenade shell that was hurled over the navy yard."

The first report of Captain Sigsbee to the Secretary of the Navy was contained in the following telegram:

"Maine blown up in Havana harbor, 9.40, and destroyed. Many wounded, and doubtless more killed and drowned. Wounded and

others on board Spanish man-of-war and Ward Line steamer. Send light-house tenders from Key West for crew. Few pieces of equipment still above water. No one had other clothes than those upon him.

"Public opinion should be suspended until further report.

"All officers believed to be saved. Jenkins and Merritt not yet accounted for. Many Spanish officers, including representative of General Blanco, now with me and express sympathy. "SIGSBEE."

Trying to Account for the Explosion.

The officers referred to in the despatch were Lieut. Friend W. Jenkins and Assistant Engineer Darwin R. Merritt. From the wording of the despatch the Navy Department thought it possible that these officers were on shore at the time of the explosion. Subsequent investigation, however, proved that they were among the lost. The body of Lieut. Jenkins was conveyed to his home at Pittsburg and was buried amidst a most impressive public demonstration.

During the day following the explosion unofficial reports came into the Navy Department in regard to it, one of them being that the Maine did not sink until two hours after the explosion. This caused the naval officers a good deal of speculation, and they were of the opinion that the explosion was from the inside, and that it was caused by treachery. The opinion was expressed that it was caused by dynamite in the coal supplied by the Spanish and taken on board at Havana. It was a well-known fact in the Navy Department that this method of smuggling explosives on board vessels had been attempted by the Spaniards before, especially in Havana. One very prominent naval officer, in giving his theory, said that the greatest care had been exercised in shipping coal, because of the fact being known that an effort was made by the Spanish last year to blow up merchant vessels by concealing high explosives in large lumps of coal, the method being to cut open a lump, insert dynamite, and seal it up again. This was known to have been tried on one or two vessels of the Ward Line, and the officials said that they had to watch almost every piece of coal put into the bunkers.

The President refused to see almost all the callers who flocked to the White House in the morning, because soon after 10 o'clock he sent messages to the four members of the Cabinet then in the city to come to the White House. Secretary Long and Secretary Gage responded to the summons at once, and were closeted with the President when the despatch from Havana without a signature was received. As the day progressed, the excitement, not only in the Department, but on the street, increased.

Senator Thurston, who was asked his opinion as to the situation, replied in the most emphatic language that it was treachery, and, in his opinion, war was moving rapidly toward us. Senator Burrows, however, after calling at the White House, expressed an opinion that the explosion was an accident.

Secretary Long, for the President, sent this telegram of condolence to Captain Sigsbee:

"SIGSBEE, U. S. S. Maine, Havana :

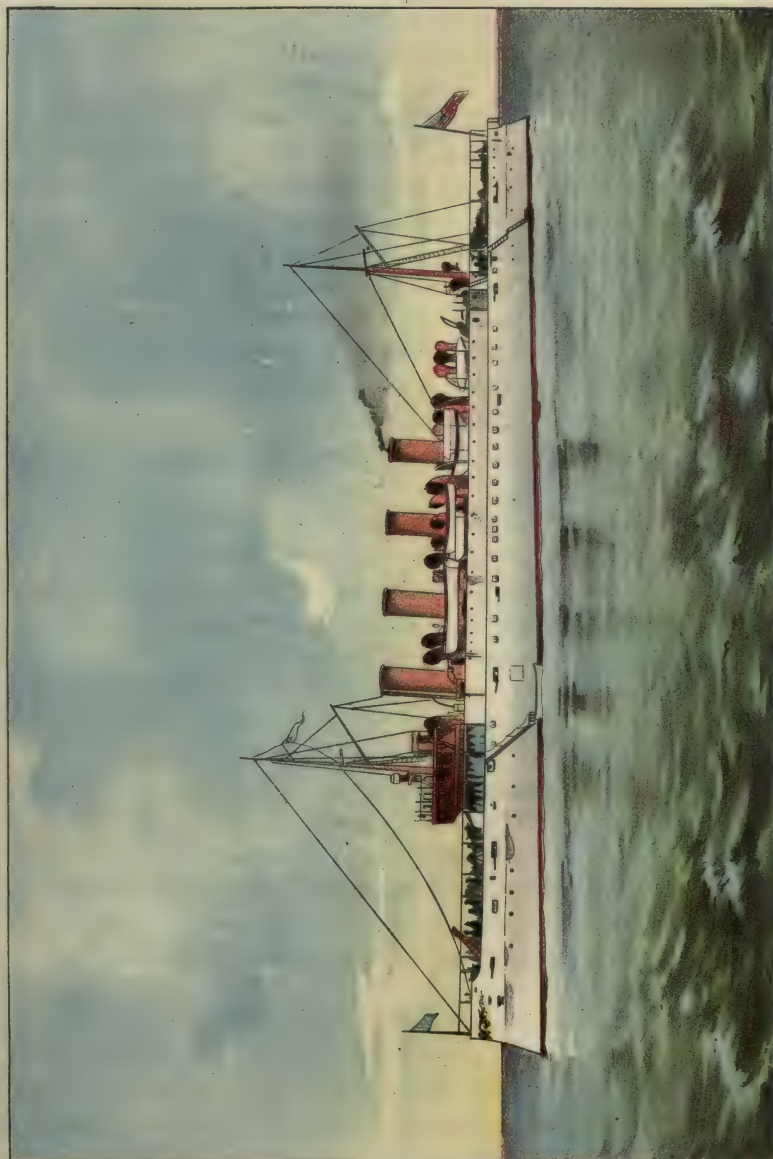
"The President directs me to express for himself and the people of the United States his profound sympathy with the officers and crew of the Maine, and desires that no expense be spared in providing for the survivors and the care of the dead.

"JOHN D. LONG, Secretary."

Despatch from the Captain of the Maine.

The President recalled his invitations for receptions in the evening and the following night, owing to the disaster which had befallen the American Navy. While Secretary Long was with the President the following detailed despatch from Captain Sigsbee, commander of the Maine, was brought to him :

"Advise sending wrecking vessel at once. Maine submerged except debris, mostly work for divers now. Jenkins and Merritt still missing. Little hope for their safety. Those known to be saved are: Officers, 24 uninjured ; crew, 18 ; wounded now on board Ward Line steamer, in City Hospital, and at hotel, 59, so far as known All others went down on board or near the Maine. Total lost or missing, 253.



United States Protected Cruiser Columbia.

"With several exceptions, no officer or man has more than part of a suit of clothing, and that is wet with harbor water. Officers saved are uninjured. Damage was in compartments of crew. Am preparing to telegraph list of wounded and saved. Olivette leaves for Key West at 1 P. M. Will send by her to Key West the officers saved except myself, and Wainwright, Holman, Henneberger, Ray and Holden. Will turn over three uninjured boats to Captain of Port, with request for safe keeping. Will send all wounded men to hospital at Havana.

"SIGSBEE."

Account by an Officer on Board.

Captain Sigsbee was on deck when the explosion came. It was in the bow of the vessel. A sentry stationed at the bow was unhurt. In fact he had seen nothing suspicious. One officer said of the explosion:

"I was in my bunk. When I got on deck fire had started forward. There was a good strong breeze. The call for all hands on deck was promptly obeyed, and the men and officers were perfectly cool. All possible efforts were made to check the fire, but without avail. The flames spread rapidly, and several explosions occurred. Magazines were burst open and explosives were thrown overboard. In half an hour it was apparent nothing could save the ship. The first explosion wounded many, but how many it is impossible to say. Some were struggling in the water. I was crowded overboard, and remembered nothing more until reaching the wharf."

Two members of the Cabinet, who spent some time with the President, stated that everything so far received indicated that the loss of the Maine was due to an accident. Captain Sigsbee, in his telegrams from Havana, declared that he was not prepared to express an opinion on this point.

As already stated the news of the explosion of the Maine caused the greatest sensation in Washington. The morning papers had had the mere announcement of the fact, but by 9 o'clock the newsboys were crying extras, and as the streets were full of officials going to the Departments, the terrible news soon spread, and the general opin-

ion seemed to prevail that this would cause a fresh and serious complication with Spain. Some of the papers charged the cause of the explosion to Spanish treachery, but Secretary Long, who called at the White House at 8.30 o'clock, gave his opinion that it was an accident, and, like Captain Sigsbee, asked for a suspension of public opinion until the true cause of the explosion was known.

It must be confessed, however, that there was a general expression of opinion that it was a very strange accident to occur under the bow of the vessel, and naval officers and attaches around the Department did not hesitate to talk in a most outspoken manner as to their opinion, and that it was not an accident. General Lee's despatches and that of Captain Sigsbee, declaring that no war vessels were necessary, and asking the Secretary of the Navy not to send any, seemed to impress the officials that no great danger was imminent.

Eagerly Awaiting Full Particulars.

The greatest apprehension, however, was felt that now so many United States sailors had been landed in Havana under such peculiar circumstances, that the jack tars might get into a fracas with the Spaniards and cause trouble like that caused by the sailors of the Baltimore in Chile some years ago.

"I don't think there was any treachery in the explosion of the Maine," said Secretary of the Navy Long, as he left the White House at 9 o'clock in the morning. "Judging from the fact that Captain Sigsbee telegraphs to ask for the suspension of public opinion, and General Lee cables that it looks as if the cause was the explosion of a powder magazine, that other despatches gave different reasons, and that those in charge telegraph that they do not want war vessels to be sent there, I am of the opinion that it was an accident, and a terrible one at that. I do not think there is any cause for alarm. I have just seen the President. We have had no late despatches, but expect full particulars later in the day. As General Lee telegraphs there is no need for war vessels, none will be sent there at once, but we will send one later to take the place of the Maine. There is nothing for us to do now but wait. Captain Sigsbee is in charge, and

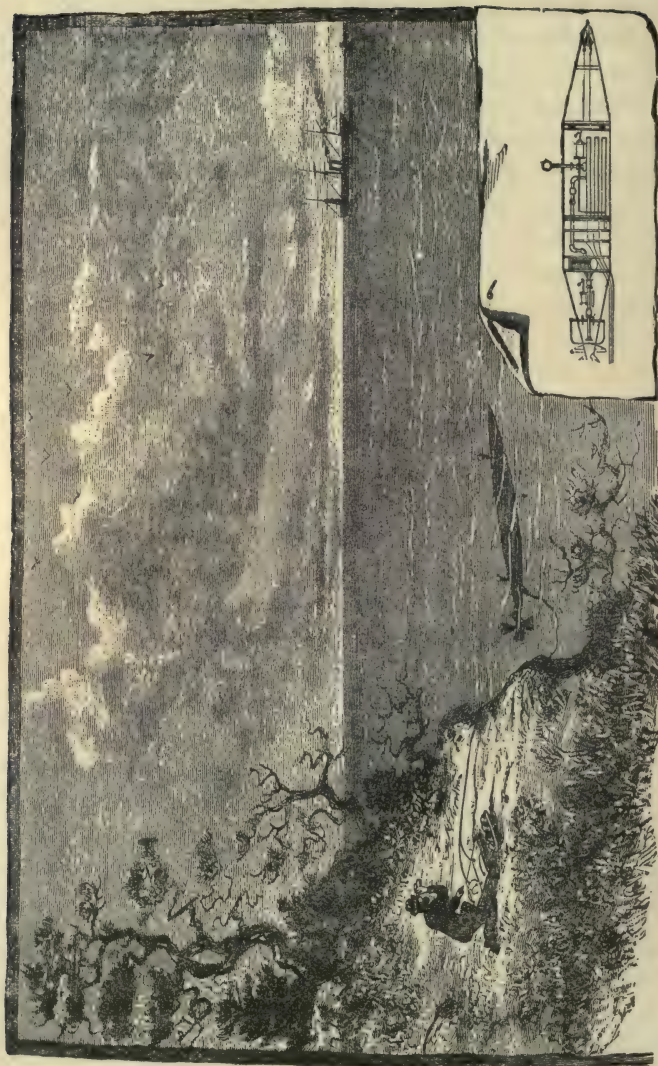
we have perfect confidence in him. The message I sent to him this morning expresses the President's feeling in the matter."

The Secretary sent, at the same time, word that he had acted in the matter, and his course was fully approved by the President. The Secretary ordered Commander Dickins to comply at once with Captain Sigsbee's request, and, consequently, the Navigation Bureau sent a despatch to the Commandant of the Lighthouse Station at Key West, ordering the lighthouse-tender Mangrove to proceed at once to Havana. Word came back that the tender had started with two doctors, and that the Fern had been despatched with Captain Sigsbee's telegram to Admiral Sicard, at Dry Tortugas.

Growing Suspicion of Treachery.

The President did not anticipate any serious complications over the matter, and said that until full particulars arrived it looked as if the affair was an accident. It must be confessed, however, that this feeling was not shared by the members of Congress, and many officials. Owing to meagre details which reached Washington and the suspicious character of the explosion, it was but natural to feel that it was something more than an accident which blew up the warship and caused the death of so many sailors. It was predicted that from this state of feeling, there would be an explosion in Congress on both sides of the Capitol, and unless some definite statement was received soon, exciting incidents would surely take place.

The efforts of the Secretary of the Navy to discourage the assumption that the explosion was designed was precautionary merely. The Secretary had no means of judging the cause of the explosion, other than that sent the general public, except the knowledge of the precautions taken on shipboard to guard against accidents. To intimate that it had been anything but an accident would be a grave indiscretion on his part, and he must necessarily assume that it was an accident until full information showed the contrary. At the same time, inferences based upon the meagre information received and the knowledge of the department as to the location and contents of the magazine and the protection afforded, led to the strong suspicion that



DESPATCHING A TORPEDO TO DESTROY A SHIP.

the explosion was designed. The feeling, not uttered above a whisper, but undoubtedly entertained in the department, was that the explosion was not an accident.

The news of the Maine disaster was received at the Spanish Legation in Washington with horror and was the occasion for many expressions of the most profound regret and condolence. Early in the day Senor du Bosc, the Spanish Charge d'Affaires, received a message from Captain-General Blanco, which had been filed at Havana at 2 o'clock in the morning. It read as follows:

"With profound regret I have to inform you that the American ship Maine in this harbor blew up by an undoubtedly chance accident, believed to have resulted from an explosion of the boiler of the dynamo. Immediately following the accident, all the disposable elements of the capital hastened to the spot to extend every aid possible. These included the force of the marine fire brigade and all the Generals in Havana, among them my chief of staff. There have been deaths and wounded. I have sent an aide-de-camp to offer every assistance to the North American Consul that he may wish for. I will forward further details as they become available. "BLANCO."

Spanish Theory of an Accident.

Senor du Bosc expressed the most profound regret at the occurrence. He said: "Of course I look upon the horror as due in every respect and solely and simply to an accident. That is the clear and unequivocal statement of the authorities at Havana, and all the evidence thus far available goes to sustain it." Asked if the disaster possibly could have any adverse effect upon the relations between Spain and the United States, he responded with a decided negative and the statement that the affair was wholly an accident. Senor du Bosc hastened to the State Department soon after receiving the Blanco cablegram for the purpose of expressing his deep condolence to the authorities and of communicating the Captain-General's despatch to Secretary Sherman and Mr. Day, the Assistant Secretary. To both of them he expressed personally and officially the most profound regret.

James Rowe, ship's cook, when asked how the explosion happened, replied, "I don't know. I turned into my hammock at eight o'clock, and heard three bells strike. I don't remember anything more until I felt myself turning over and over, and falling heavily upon the deck through a mass of smoke. I got on my feet and worked my way on deck. When I got there the superstructure deck was dipping under water, and I jumped overboard to keep from being drawn down in the suction. I was picked up by a boat from the Spanish man-of-war. Four more were picked up by the same boat."

Refused to Tell his Name.

One poor fellow, whose face was injured past all recognition, was lying on a cot in the hospital at Havana; when asked his name, he mumbled back, through horribly swollen lips, "My folks would feel uneasy if I told you."

For some time it was supposed by many that the explosion took place in the magazine used for the storage of gun-cotton for the torpedoes. The vessel lay with her bows wholly submerged, and only a part of her stern showing. The explosion, which shook the city from one end to another, created the wildest excitement. All the electric lights were put out by the shock. Fire engines rushed madly from one direction to another, and no one knew for certain from which direction the explosion came.

The center of interest in the Maine disaster was transferred at once to Washington. A resolution appropriating \$200,000 to raise the hulk of the ill-fated vessel was passed by both Houses of Congress. In the Senate, the consideration of the Allen resolution for a Senatorial investigation of the tragedy evoked warm words. Senator Mason, of Illinois, attacked the Administration for its alleged secrecy in connection with the affair. In a sharp reply, strongly defending the Administration, Senator Wolcott, of Colorado, said that war might be near at hand, but we should meet the crisis with the dignity befitting a great nation.

The Navy Department received word from Captain Sigsbee that divers would begin work on the Maine's wreck at once. The Maine's

captain described the funeral of the ship's dead in Havana as a most impressive event. The Spanish cruiser Viscaya arrived off Sandy Hook on February 18th; she entered New York harbor the next morning. The police authorities took special precautions to prevent hostile demonstrations while she was in port.

Telegrams of Condolence from Abroad.

The news of the destruction of the Maine and the appalling loss of life not only shocked the American people, but produced a profound impression abroad. Telegrams of condolence began to pour into Washington—among others one from Queen Victoria, expressing her sympathy with the American people on the occasion of the sad disaster that had befallen our navy. Similar telegrams were received from Emperor William of Germany, President Faure of France, and from other countries, all expressing profound horror at the catastrophe which resulted in the loss of so many lives.

Soon detailed accounts of the explosion from the marines on board the Maine were made public. Lieutenant John J. Blandin, of Baltimore, one of the Maine's survivors, gave a succinct account of the disaster, saying that not for some time was he able to recollect the sequence of events in the awful ten minutes following the explosion.

Lieutenant Blandin said: "I was on watch, and when the men had been piped below I looked down the main hatches and over the side of the ship. Everything was absolutely normal. I walked aft to the quarter deck behind the rear turret, as is allowed after 8 o'clock in the evening, and sat down on the port side, where I remained for a few minutes. Then for some reason I cannot explain to myself now, I moved to the starboard side and sat down there. I was feeling a bit glum, and in fact was so quiet that Lieutenant J. Hood came up and asked laughingly if I was asleep. I said, 'No, I am on watch.'

"Scarcely had I spoken when there came a dull, sullen roar. Would to God that I could blot out the sound and the scenes that followed. Then came a sharp explosion—some say numerous detonations. I remember only one. It seemed to me that the sound came from the port side forward. Then came a perfect rain of mis-

siles of all descriptions, from huge pieces of cement to blocks of wood, steel railings, fragments of gratings, and all the debris that would be detachable in an explosion.

"I was struck on the head by a piece of cement and knocked down, but I was not hurt, and got to my feet in a moment. Lieutenant Hood had run to the poop, and, I supposed, as I followed he was dazed by the shock and about to jump overboard. I hailed him, and he answered that he had run to the poop to help lower the boats. When I got there, though scarce a minute could have elapsed, I had to wade in water to my knees, and almost instantly the quarter deck was awash. On the poop I found Captain Sigsbee, as cool as if at a ball, and soon all the officers except Jenkins and Merritt joined us.

Sigsbee's Order to Abandon the Ship.

"Captain Sigsbee ordered the launch and gig lowered, and the officers and men, who by this time had assembled, got the boats out, and rescued a number in the water. Captain Sigsbee ordered Lieutenant Commander Wainwright forward to see the extent of the damage and if anything could be done to rescue those forward or to extinguish the flames, which followed close upon the explosion and burned fiercely as long as there were any combustibles above water to feed them. Lieutenant Commander Wainwright on his return reported the total and awful character of the calamity, and Captain Sigsbee gave the last sad order, 'abandon ship,' to men overwhelmed with grief indeed, but calm and apparently unexcited.

"Meanwhile, four boats from the Spanish cruiser Alfonso XII arrived, to be followed soon by two from the Ward Line steamer City of Washington. The two boats lowered first from the City of Washington were found to be riddled with flying debris from the Maine and unfit for use. Captain Sigsbee was the last man to leave his vessel and left in his own gig.

"I have no theories as to the cause of the explosion. I cannot form any. I, with others, had heard that the Havana harbor was full of torpedoes, but the officers whose duty it was to examine into that reported that they found no signs of any. Personally, I do not



United States Battleship Iowa.

believe that the Spanish had anything to do with the disaster. Time may tell. I hope so. We were in a delicate position on the Maine, so far as taking any precautions was concerned. We were friends in a friendly, or alleged friendly port and could not fire upon or challenge the approach of any boat boarding us unless convinced that her intention was hostile. I wish to heaven I could forget it. I have been in two wrecks and have had my share. But the reverberations of that sullen, yet resonant roar, as if the bottom of the sea was groaning in torture, will haunt me for many days, and the reflection of that pillar of flame comes to me even when I close my eyes."

A Marine Reports the Ship Blown Up.

A correspondent of a New York journal furnished some additional details: "The quays and docks were jammed with spectators during the sad proceedings incident to the burial of the bodies that were recovered, and I am informed that some jubilant sayings were heard among the crowd, and that some of the lower elements rejoiced over the 'Yankee massacre,' as they termed it. Personally, I saw nothing but sympathy. It was too colossal not to dwarf even international jealousy and apprehensive hate. Only in the palace did I see signs of content. Captain Sigsbee bears the calamity like an American officer and a gentleman. He was not even outwardly ruffled by the awful calamity. He received the Spanish Chief of Police as calmly as though his quarterdeck were not a wreck and his men mangled and drowned.

"Apropos of this, it is told of Captain Sigsbee that he was writing a letter to his wife in his port cabin when the explosion occurred. All the lights were instantly extinguished. Captain Sigsbee, running out, bumped into a perfectly disciplined marine orderly, who amidst shrieks, groans, flames and horror, and in the dark, saluted and said—

"'Sir, I have to inform you that the ship has been blown up and is sinking.'

"The brave marine is named William Anthony. He said to me when I spoke of it: 'Oh, that's nothing; any Yankee marine would do that.' This coolness was noticeable everywhere among the men,

and when the boats and their maimed loads had left the wreck for the hospital there was no jabbering, no excitement. The officers who had something to do did it quietly. The others said nothing. All stood this Samoa of fire as others once gave three cheers for the British warship *Calliope*, at the Pacific Samoa of hurricane.

"The correspondents of the Madrid press have sent home foreboding messages, and on the civil side of the palace there are grave apprehensions and scant courtesy. When I asked Secretary Congosto to aid me in talking to General Solano over securing the reopening of the cable for the messages of the *Maine's* officers, he coldly said it was none of his business, that General Solano was in sole charge."

A Naval Board of Inquiry, composed of Captain Sampson, of the *Iowa*; Captain Chadwick, of the *New York*; Captain Marix, of the *Vermont*, and Lieutenant-Commander Potter, of the *New York*, went to Havana, and proceeded promptly to investigate the causes of the explosion that destroyed the battleship.

The further the inquiry into the causes that led to the *Maine* disaster proceeded, the more remote appeared the chances that any evidence would be discovered to show that the disaster was due to accident. Those divers who penetrated into the forward part of the wreck found that the whole forward end of the ship from a point just abaft the forward turret had been twisted fifteen or twenty degrees to starboard. That part of the vessel was a wilderness of debris and curled and twisted plates.

Finding of the Court.

The following is the full text of the report of the Court of Inquiry appointed to investigate the disaster to the *Maine* at Havana:

U. S. S. *Iowa*, first rate, Key West, Fla., Monday, March 21, 1898.—After full and mature consideration of all the testimony before it, the Court finds as follows:

1. That the United States battleship *Maine* arrived in the harbor of Havana, Cuba, on the twenty-fifth day of January, Eighteen Hundred and Ninety-eight, and was taken to Buoy No. 4, in from five and

a half to six fathoms of water, by the regular government pilot. The United States Consul-General at Havana had notified the authorities at that place the previous evening of the intended arrival of the Maine.

2. The state of discipline on board the Maine was excellent, and all orders and regulations in regard to the care and safety of the ship were strictly carried out. All ammunition was stowed in accordance with prescribed instructions, and proper care was taken whenever ammunition was handled. Nothing was stowed in any one of the magazines or shell rooms which was not permitted to be stowed there.

Keys Found in their Proper Place.

The magazine and shell rooms were always locked after having been opened, and after the destruction of the Maine the keys were found in their proper place in the captain's cabin, everything having been reported secure that evening at 8 P.M. The temperatures of the magazine and shell room were taken daily and reported. The only magazine which had an undue amount of heat was the after 10-inch magazine, and that did not explode at the time the Maine was destroyed.

The torpedo warheads were all stowed in the after part of the ship under the ward room, and neither caused nor participated in the destruction of the Maine. The dry gun cotton primers and detonators were stowed in the cabin aft, and remote from the scene of the explosion.

Waste was carefully looked after on board the Maine to obviate danger. Special orders in regard to this had been given by the commanding officer. Varnishes, dryers, alcohol and other combustibles of this nature were stowed on or above the main deck and could not have had anything to do with the destruction of the Maine. The medical stores were stored aft under the ward room and remote from the scene of the explosion. No dangerous stores of any kind were stowed below in any of the other storerooms.

The coal bunkers were inspected daily. Of those bunkers adja-

cent to the forward magazines and shell rooms four were empty, namely, "B3, B4, B5 and B6." "A5" had been in use that day and "A16" was full of new river coal. This coal had been carefully inspected before receiving it on board. The bunker in which it was stowed was accessible on three sides at all times, and the fourth side at this time, on account of bunkers "B4" and B6" being empty. This bunker, "A16," had been inspected Monday by the engineer officer on duty.

Explosion Not Caused by the Boilers.

The fire alarms in the bunkers were in working order, and there had never been a case of spontaneous combustion of coal on board the Maine. The two after boilers of the ship were in use at the time of the disaster, but for auxiliary purposes only, with a comparatively low pressure of steam and being tended by a reliable watch. These boilers could not have caused the explosion of the ship. The four forward boilers have since been found by the divers and are in a fair condition.

On the night of the destruction of the Maine everything had been reported secure for the night at 8 P.M. by reliable persons, through the proper authorities, to the commanding officer. At the time the Maine was destroyed the ship was quiet, and, therefore, least liable to accident caused by movements from those on board.

3. The destruction of the Maine occurred at 9.40 P.M. on the 15th day of February, 1898, in the harbor of Havana, Cuba, she being at the time moored to the same buoy to which she had been taken upon her arrival.

There were two explosions of a distinctly different character, with a very short but distinct interval between them, and the forward part of the ship was lifted to a marked degree at the time of the first explosion.

The first explosion was more in the nature of a report, like that of a gun, while the second explosion was more open, prolonged and of greater volume. This second explosion was, in the opinion of the court, caused by the partial explosion of two or more of the forward magazines of the Maine.

The evidence bearing upon this, being principally obtained from divers, did not enable the court to form a definite conclusion as to the condition of the wreck, although it was established that the after part of the ship was practically intact and sank in that condition a very few minutes after the destruction of the forward part.

Facts Established by Testimony.

4. The following facts in regard to the forward part of the ship are, however, established by the testimony: That portion of the port side of the protective deck which extends from about frame 30 to about frame 41 was blown up aft, and over to port, the main deck from about frame 30 to about frame 41 was blown up aft, and slightly over to starboard, folding the forward part of the middle superstructure over and on top of the after part.

This was, in the opinion of the court, caused by the partial explosion of two or more of the forward magazines of the Maine.

5. At frame 17 the outer shell of the ship, from a point eleven and one-half feet from the middle line of the ship and six feet above the keel when in its normal position, has been forced up so as to be now about four feet above the surface of the water, therefore about thirty-four feet above where it would be had the ship sunk uninjured. The outside bottom plating is bent into a reversed V shape, the after wing of which, about fifteen feet broad and thirty-two feet in length (from frame 17 to frame 25) is doubled back upon itself against the continuation of the same plating extending forward.

At frame 18 the vertical keel is broken in two and the flat keel bent into an angle similar to the angle formed by the outside bottom plating. This break is now about six feet below the surface of the water and about thirty feet above its normal position.

In the opinion of the court this effect could have been produced only by the explosion of a mine situated under the bottom of the ship at about frame 18, and somewhat on the port side of the ship.

6. The court finds that the loss of the Maine on the occasion named was not in any respect due to fault or negligence on the part of the officers or men of the crew of said vessel.

7. In the opinion of the court the Maine was destroyed by the explosion of a submarine mine, which caused the partial explosion of two of her forward magazines.

8. The court has been unable to obtain evidence fixing the responsibility for the destruction of the Maine upon any person or persons.

W. T. SAMPSON,
Captain U. S. N., President.

A. MARIX,
Lieutenant Commander U. S. N., Judge Advocate.

No event more unfortunate than the destruction of the Maine could have occurred at the time. The conclusions of the Board of Inquiry were universally accepted by the people of the United States as showing that the explosion was caused by a sub-marine mine and could be attributed to only one source. The opinion was freely expressed that nearly three hundred of our sailors and marines lost their lives through Spanish treachery.

This gave a new and more serious phase to the situation and increased the war spirit already abroad throughout the land. Soon the cry became common and was repeated on every hand, "Remember the Maine."

CHAPTER IV.

Efforts to Maintain Peace.

THE American people did not advocate a war with Spain except in case of dire necessity, and it is equally evident that this feeling was shared by the people and the government of Spain. That war is always a scourge was universally admitted. Apart from the loss of life and the vast expenditure of treasure, it has a depressing effect upon nearly every kind of business, disturbs commercial relations with other countries, and produces a demoralizing effect upon the nations engaged in it.

These and other weighty reasons are sufficient to account for the general desire on the part of the people of the United States to maintain peace and settle the strife in Cuba without a resort to arms. The conservative action of President McKinley was warmly endorsed by the more thoughtful people everywhere. It was well known that he was striving to the utmost to maintain friendly relations with Spain, although at the same time our government showed a resolute determination to end the war in Cuba and secure to the people of the island the independence for which they were making heroic sacrifices.

Hope of Preventing a Conflict.

The various steps which were taken to maintain peace with Spain, both in our own country and abroad, are stated here in detail. Up to the time of the very outbreak of hostilities there were many who cherished the hope that something would intervene to prevent the conflict that seemed to be imminent. It is equally true that the heroism of Cuban patriots struck a responsive chord in the American heart and aroused a strong sympathy for the gallant subjects of Spain, who were fighting to throw off the Spanish yoke. The national sentiment was voiced especially in the newspaper press of the United States, and even in songs and poems, of which the following is one, written by Walter Malone :

We praise the heroes of a long-dead time,
The Spartan or the Roman or the Gaul,
We flatter in oration or in rhyme
The dusty corpses deaf and dumb to all.
But here we find beside our very door
True heroes who are battling for the right—
True heroes brave as any braves of yore,
True heroes' targets of the tyrant's might.

We prate of wrongs our own forefathers felt,
But these have suffered more a thousand fold;
We boast of brave blows those forefathers dealt,
But unto these, our neighbors, we are cold.
We sigh for sufferings of the ancient years,
While men to-day are tortured, hanged and shot,
While starving babes and women shed their tears,
And while this island Eden seems a blot.

Like gaping listeners at some passing show
Who melt with pity at an actor's tears,
Applauding, bent with passion to and fro
At glimpses of fictitious hopes and fears;
So we have sighed and sobbed for other times,
Mourned over urns, hissed tyrants turned to clay,
Yet idly watched the century's crown of crimes
And seen true heroes die like dogs to-day.

Strange, that a people once themselves oppressed,
Heeds not the patriots fighting to be free;
Strange, they who braved the Briton's lion crest,
Should let a murderous pirate braggart be!
Oh, shame too great for puny human words
When gold and silver rule the tongue and pen!
The eagle in the air is king of birds,
The eagle on the dollar king of men!

O Cuba, as in stories of the past
Transcendent beauty brought transcendent woe,
Thou in thy peerless loveliness at last
Hast seen thy queenly glories sinking low.
When Elsa, slandered, breathed her fervent prayer,
There came her true knight of the holy grail;
But no true knight will heed thy deep despair
And hasten with a swan wing for a sail.



United States Battleship Indiana.

Ah, yes, at last it comes—the swan, the swan !
O fairest lady, see thy true knight here !
With white wings fluttering in the roseate dawn,
His bark shall blanch thy tyrant's cheek with fear.
Before the fast feet of the northern gale
He comes to face thy false accuser, Spain ;
O fairest lady, dream no more of fail ;
Those heroes, Cuba, have not died in vain !

The sentiment in favor of peace found expression in several ways. It was well understood that President McKinley was moving slowly and was hoping for a peaceful solution of the difficulty. He realized his position most acutely, but he was firm in his determination to resist any action looking toward war as long as he could. Finally the demand of Congress was irresistible, and it was a significant fact that many conservative men in the President's own party were opposed to delay. He was keenly alive to the fact that he must act or Congress would take the whole matter out of his hands.

Popular Demand for Cuban Independence.

The most vital point in the President's mind concerned the importance of the Maine disaster as a cause for war. He did not entirely agree with the Senate Foreign Affairs Committee, that the Maine incident alone would justify a declaration of war by the United States.

The attitude of Spain in its negotiations with the United States Government presented more justification in his mind, and he was hesitating simply to give the Spanish authorities an opportunity to treat with decency a universal demand for the independence of Cuba. He had reason to know that some of the most powerful financial and political interests in Europe were at work to persuade Spain to see the folly of fighting the United States.

Notwithstanding the many reports of European mediation they assumed their first tangible form on the afternoon of April 4th, when at least two of the foreign establishments in Washington received official information that an exchange of notes between the great Powers was now in progress with a view of arriving at a basis on which they could make a joint proposal for mediation. It was evi-

dent that the exchange had not yet been productive of a common understanding, as the Ambassadors and Ministers at Washington had not yet received instructions to initiate the movement. Their only information thus far was that the notes were passing by telegraph between the capitals of Europe.

It was understood that France and Austria were most active in bringing about this movement, and that Great Britain had held aloof from it, but it developed that the British Government was also taking part in the exchange and that in case of concerted action by the Powers, Great Britain probably would act with the others.

The Great Powers of Europe.

What common grounds the Powers were seeking to reach could only be conjectured. The Spanish Government seemed to be hopeful of results from this movement, and this inspired additional ground for the belief that it would not be regarded with favor by the United States. The diplomats, however, thought that if a common understanding were reached by the great Powers of Europe such suggestions as these combined Powers might make could not be lightly set aside.

The general view of the diplomats was that the movement was not so much one toward reconciling the United States and Spain as it was to preserve the peace of the world by combined action. Spain's policy in this matter was one of urging on the European Powers that if Cuba was free from Spanish sovereignty the next move under the Monroe doctrine would be to bring an end of European control over other West Indian possessions. Great Britain, France and Denmark have interests in that locality. In other quarters it was stated that influence of the Powers was more likely to be exerted on Spain in urging her to the largest possible measure of concession.

Efforts to preserve peace and settle the controversy by diplomacy were made by the loyal Spaniards of Havana. The home rule government of Cuba, through the Cuban Cabinet, issued a manifesto appealing to all those bearing arms in Cuba, insurgents as well as Spaniards, by mutual consent and understanding to cease hostilities

and consider a re-establishment of peace on a strong and firm basis. The manifesto appeared in an extraordinary issue of the Official Gazette, explaining the benefits of home rule, declaring that the colonial constitution may be reformed on broad lines and making a patriotic call for the celebration of peace, after a previous understanding and mutual consent. It was understood that the appeal was warmly endorsed by the Spanish Government at Madrid.

The Insurgents Urged to Lay Down their Arms.

One of the paragraphs of the manifesto said: "The provisional government ardently desires, as facts prove, that all Cubans, with no exception whatever, should unite in the noble and wise undertaking of restoring peace and harmony upon a strong and enduring basis. The provisional government, by its own inspiration and also as a faithful interpretation of the warm wishes of the government of the mother country, addresses itself to the Cubans who are in the field, fighting to attain what in reality has been attained, the triumph of right and justice, with perfect assurance of future improvement and for the orderly and rising development of all the resources and elements of society.

"Let the noise of arms cease. Let us shake hands. Let us embrace each other warmly as brothers of the Cuban country, regenerated by sacrifice; let us work unitedly to make the Cuban people great, powerful, prosperous. Let us, sons of Cuba, come to a frank and loyal understanding to deliberate calmly and resolve rightly on the best means to reach, by common accord, peace without dishonor to any one and with honor for all. Let us suspend hostilities in order to hear the voice of patriotism between brothers equally interested in the fate of Cuba.

"The Provisional Government comes forward to take the initiative to attain the high ends that have been enumerated, solemnly offering every assurance and always relying on the approbation of the Government of the mother country."

This manifesto failed to produce any effect, as the insurgents were resolutely bent on accepting no terms short of absolute independence.

They paid no attention to the appeal and continued the policy they had hitherto pursued.

The event of special interest on April 7th was the visit of the diplomatic representatives of Great Britain, France, Germany, Russia, Italy and Austria to the White House and their presentation of a note to the President, in which the hope was expressed that further negotiations between Spain and the United States would result in the maintenance of peace. It will be noticed that the note makes no direct proposition or tender, and merely appeals "to the feelings of humanity and moderation of the President and of the American people in their existing differences with Spain." This note was the result of a meeting held by the diplomats on the evening of April 6th.

Address Presented to the President.

According to previous arrangement, the six diplomatic representatives assembled at the White House shortly before noon, and were met by the President in the Blue Parlor. The proceedings were of a strictly formal character. The note, which was prepared in French, together with a copy in English, was presented to the President by Sir Julian Pauncefote, the British Ambassador, and reads as follows:

"Mr. President, we have been commissioned by the great Powers of Europe whom we represent here to-day to approach your Excellency with a message of friendship and peace at the present critical juncture in the relations between the United States and Spain, and to convey to you the sentiments expressed in the collective note which I have the honor to place in your hands.

"The undersigned representatives of Germany, Austria-Hungary, France, Great Britain, Italy and Russia, duly authorized in that behalf, address in the name of their respective Governments a pressing appeal to the feelings of humanity and moderation of the President and of the American people, in their existing differences with Spain. They earnestly hope that further negotiations will lead to an agreement which, while securing maintenance of peace, will afford all necessary guarantees for the re-establishment of order in Cuba.

"The Powers do not doubt that the humanitarian and purely dis-

interested character of this representation will be fully recognized and appreciated by the American nation."

A copy of the note had previously been furnished the President in order that he might be fully prepared to make a formal reply. This reply was read by the President, and is as follows:

"The Government of the United States recognizes the good will which has prompted the friendly communication of the representatives of Germany, Austria-Hungary, France, Great Britain, Italy and Russia, as set forth in the address of your excellencies, and shares the hope therein expressed that the outcome of the situation in Cuba may be the maintenance of peace between the United States and Spain by affording the necessary guarantees for the re-establishment of order in the island, so terminating the chronic condition of disturbance there which so deeply injures the interests and menaces the tranquillity of the American nation by the character and consequences of the struggle thus kept up at our doors, besides shocking its sentiment of humanity.

The Situation Pronounced Insufferable.

"The Government of the United States appreciates the humanitarian and disinterested character of the communication now made on behalf of the Powers named, and for its part is confident that equal appreciation will be shown for its own earnest and unselfish endeavors to fulfill a duty to humanity by ending a situation, the indefinite prolongation of which has become insufferable."

Upon the conclusion of the ceremony the diplomats, after a short informal chat with the President, retired. The important utterance of the President's reply was contained in the concluding sentences. He expressed appreciation of the humanitarian and disinterested character of the communication of the representatives of the Powers, and speaking for the Government of the United States, "was confident that equal appreciation would be shown for its earnest and unselfish endeavors to fulfill a duty to humanity by ending a situation the indefinite prolongation of which had become insufferable."

This utterance of the President had special significance. No formal

offer of mediation would be entertained by the President. This fact was made known to the diplomatic representatives, and it will be observed that there was no suggestion of mediation in their note.

In expressing a desire for the termination of a situation, the infinite prolongation of which had become insufferable, the President plainly intimated that the obligation to remedy the chronic condition of disturbance which prevailed in Cuba rested with Spain, and failure to recognize and fulfill that obligation threatened the peace that had so long endured between that country and the United States.

Mediation Out of the Question.

The main purpose of the presentation of the diplomats was not realized. Knowing in advance that a proffer of mediation would be declined, and acting upon the advice of their respective governments, the presentation was put in the most guarded language, the object being to afford an opportunity for the President to intimate that mediation on the part of the Powers would be agreeable to this Government.

The President, however, studiously ignored this opportunity, clothed his reply in language equally as guarded as that of the note of presentation, leaving the impression that unless Spain furnished the necessary guarantees for the termination of the disturbance in Cuba, and the maintenance of permanent peace, the United States would feel obliged to intervene. The incident bore out the conviction that the President would not enter upon further negotiations with Spain, but was determined to refer the matter to Congress for its consideration and action.

It was certain that the President would not resort further to diplomacy and would not change his purpose to submit the final adjustment to Congress, unless Spain should in the meantime withdraw her forces from Cuba, or agree to do so in the near future, and acknowledge the independence of the island. There was little prospect, therefore, of an amicable settlement, and the indications strongly and unmistakably pointed to a speedy breaking out of hostilities between the two countries.

In one of the informal conferences held by Sir Julian Pauncefote with the State Department, the Ambassador explained that the opinion was held by some of the Powers that the purpose of this government in its contention with Spain was veiled by the humanitarian plea, and that the real purpose was the acquisition of Cuba. Sir Julian suggested, in view of this opinion, it might be well for the United States to make a declaration through the forthcoming message of the President that acquisition was not part of the policy of this government. This declaration was made subsequently in the resolutions passed by Congress.

Spain Advised to Yield.

It was known that France and Great Britain, as governments, and the financial representatives of those two countries controlling the Spanish debt, were bringing great pressure to bear upon Spain for the purpose of having the Madrid authorities take action at once toward conceding the independence of Cuba. The authorities at Washington were in a passive frame of mind, and would willingly take up the negotiations with Spain again if the motion came from the other side. They would not, however, voluntarily resume diplomatic negotiations regarding the general Cuban question.

It was whispered in diplomatic circles that Spain was endeavoring to enlist the good offices of some third and friendly European Power for the purpose of arranging terms of peace between Spain and the Cuban insurgents independent of the United States. France, it was well known, was most anxious to avert war between Spain and the United States, and unofficially intimated that its good offices would be promptly given if requested by either of the parties concerned. It was not likely, however, that France would attempt to mediate between Spain and the insurgents without the consent of the United States, and this would certainly not be given.

Mediation by any European Power was entirely out of the question. The administration knew perfectly well that Congress would not consent to foreign mediation, and although anxious for peace, would not entertain a proposition of this kind in the face of the attitude of Congress and public sentiment.

Still, persistent endeavors to prevent a rupture between the two countries were continued, and Pope Leo exerted his influence to this end. Concerning the Pope's action a high Spanish official at Madrid gave some particulars as follows:

"The Spanish Ambassador at the Vatican was approached by Cardinal Rampolla (the Papal Secretary of State), who told him the President of the United States had allowed it to be understood that Papal intervention would be acceptable. The Spanish Ambassador wired here to that effect, and thereupon we indicated that though, having sent a categorical reply to President McKinley, the terms having previously been conceded to the last point consistent with Spain's honor, we were certain the Pope would respect the rights and honor of Spain, and agreed to his intervention.

Proposition from the Pope.

"It was impossible for our regular army, fighting rebels, to agree to offer an armistice at the suggestion of a certain foreign Power, but when the father of Christendom, without material force, but with vast moral power, offered intervention we could not refuse accepting, knowing well that reliance might be placed upon his independent judgment. So, not an armistice, but a truce, a truce of God, has been agreed upon. This, however, requires action upon the part of the United States, consequential action to our concession.

"The rebels have been, not designedly we believe, assisted and encouraged by the presence of American warships in the neighborhood of the island. A continuance of this would militate against the Pope's good offices, and against the hopes of peace. We know President McKinley has worked for peace; but an influence has been growing like a rising tide, and it is now a question whether any barrier or embankment he would set across its progress would be strong enough to withstand its force. Spain has shown her willingness to secure peace by concessions to the last point consistent with her national honor. The future depends upon the power of the American government in controlling hostile public opinion."

The proposition of the Pope to act as mediator was received by



United States Monitor Miantonomoh

our Government with courtesy, but was not accepted. A special despatch received in London from Rome, stated that a telegram sent to the Vatican from the United States announced the failure of the Pope's intervention. It stated that President McKinley showed himself extremely sensible of the initiative taken by the Pontiff, but it was impossible for him to overcome the prejudice, even though it might be unjust, entertained by a majority of the American people against the Vatican's intervention in political affairs.

Six European Powers in Accord.

The Powers of Europe, material and moral, it was known, brought to bear all their influence on the Government of Spain, and were actively at work, seeking by the wisest and most politic course possible, in view of the circumstances and sentiments of the two great nations involved, to bring peace out of the gathering war-clouds. All the capitals of Europe were in communication to this end, a fact evidenced by the assemblage at the British Embassy in Washington of the representatives of the six great Powers of Europe, who then and there were made mutually acquainted with what had been done abroad, and with the desire of those who accredited them to Washington that they should work in accord.

This concert, however, in the United States did not go beyond a mild tender of good offices to secure peace, and delay a definite declaration of war, if hostilities finally became inevitable. Some of the representatives assembled at Sir Julian Pauncefote's office may have wished to offer mediation, but if so, were warned against it by others in the conference, who understood more clearly that such a procedure would be resented, and work to hostile and not to peaceful ends.

At Washington, April 9th, it was learned from one of the foreign embassies that the Spanish Government that day had under consideration the issuance of a proclamation declaring an armistice in Cuba. This decree had not yet been signed, so far as known; nor did the information indicate that a final determination that it should issue had been reached. The measure was being strongly pressed upon the consideration of Spain by some of the Continental European

Powers, which acquainted their embassies with the fact. It was the hope of the Powers urging this move that by means of this concession war might be averted, although it was realized that the United States might not regard the concession as adequate to meet the case.

The Proposed Armistice.

The Spanish Government held the position that it would yield everything to avert war, save two things,—independence of Cuba and American intervention. It declared that if either of these latter moves were insisted upon by the United States as a *sine qua non* and were carried into effect, it would regard it as an overt act and as placing the United States in the attitude of taking the first and aggressive step toward war. It was because of Spain's refusal to yield on either the intervention or independence proposition that the armistice proposal was not regarded as assuring a change in the gloomy outlook.

It is learned that the proposition for an armistice was brought about by the Pope, and before formulation was submitted to the representatives of the Powers at Madrid. As originally drafted it was simply a proposition for armistice, containing no statement as to the object in view and no limitation as to the length of time it should prevail.

Upon the suggestion of the Powers this omission was partially remedied. A provision was subsequently inserted that the United States should be asked to prescribe the time for which the suspension of hostilities should continue. The report cabled from Madrid, and published here the next day, to the effect that a demand was made for the withdrawal of the United States fleets from the waters adjacent to Cuba was erroneous, no such provision nor any other condition forming a part of the proposed armistice.

It was not deemed essential that the object of the armistice should be expressed in terms in the proposition for the reason that such an expression was unnecessary until it could be ascertained whether the insurgents would agree to the tender of the Madrid Government. If the insurgents should agree, then negotiations could be entered upon

for peace, which was, of course, the only purpose of the Spanish Government in offering armistice.

On April 8th, the following announcement was made from Washington: "A communication received this afternoon from Madrid is understood to be a paper of considerable length, in which the contention between Spain and the United States is treated in detail. There are four points in the Madrid note."

Concessions Made by Spain.

"First. The demand of the United States for relief of the reconcentrados is taken up and attention directed to the fact that Spain has provided the desired relief, thus removing that point of contention.

"Second. The demand of the United States for a cessation of hostilities will be complied with so far as that can be done by the Spanish Government through armistice. The refusal of the insurgents to agree to armistice will not affect the integrity of Spain in this particular.

"Third. The Maine disaster is discussed. Attention is called to the fact that through alleged erroneous reports published in American newspapers prejudice has been created in the United States as to the responsibility for that disaster and the attitude of the Spanish Government in regard to it. It has been alleged that Spain has exhibited indifference and lack of sympathy for the destruction of the ship and the terrible loss of life. It is represented that the contrary is the fact. The Queen Regent and the Ministry have repeatedly given expression to their sympathy for the disaster, and the Spanish officials at Havana did everything possible to relieve the distress of the Maine sufferers.

"Regret is expressed that the State Department has not given to the public the communications sent from Madrid in connection with the disaster. Attention is also directed to the conflicting findings of the United States and Spanish Boards of Inquiry. It is proposed that the finding of both Boards shall be referred to naval experts to be selected by nations friendly to both Spain and the United States, together with all evidence elicited and such additional evidence as may

be secured, Spain agreeing to be bound by the decision of this international Board.

"Fourth. The future government of the island of Cuba. On this point it is proposed that Spain shall offer under the armistice that it is hoped will be agreed to by the insurgents the most liberal autonomy for Cuba, leaving the Cubans to select their government and to exercise every function of government with the same freedom that is exercised by Canada or Australia, the Spanish Government to maintain a nominal sovereignty, as is done by Great Britain in the case of the two colonies named. It is urged that this proposition meets the suggestion of the United States presented in its note of March 20th, and leaves the people of Cuba to decide for themselves upon a form of Government and full freedom in its administration."

The President Adheres to his Policy.

It was thought that the armistice proposed by the Spanish Government might ultimately have some bearing upon the status of the Cuban question in its relation to our Government, but it would not change the programme of the President to submit the entire matter to Congress. The proposed armistice did not concern the United States, and was a matter between the Spanish and insurrectionary military forces. It might have some influence on Congress in delaying action looking to intervention, and if agreed to by the Cubans a strong plea would be made for postponement of any action on the part of Congress until opportunity should be given the belligerents to negotiate for peace.

By many persons in Congress the offer of armistice was regarded as a diplomatic device to secure delay in the hope that the European Powers would be able to successfully intervene for the settlement of the contention between Spain and the United States without a resort to war. Spain did not want war with the United States and did not intend to surrender sovereignty over Cuba. The object aimed at by Spain was to continue domination in Cuba, and to do this the most liberal autonomy that could be formulated would be granted

The proposed armistice was the last step in this direction. There

was no expectation that the proposition would be agreed to by the insurgents, whose leaders, convinced that they were on the eve of accomplishing independence, would most strenuously resist all propositions for peace that included continued allegiance to Spain.

Senor Quesada, the diplomatic representative of the Cubans, at Washington, said it was useless to reiterate that the armistice would not be agreed to by General Gomez. "We understand perfectly well," said he, in speaking on the proposed armistice, "that Spain seeks only delay. We will have nothing but independence. As a matter of fact, an armistice is a suspension of hostilities, to be arranged by the opposing generals. General Blanco and General Gomez would have to agree to an armistice. Does any one think General Gomez would agree to suspend hostilities just as we are about to win the great boon for which our people have fought and struggled so long? Besides, who is to take the proposition for an armistice to General Gomez? The constitution of the Cuban Republic and the civil law absolutely forbid the general-in-chief, under penalty of death, to entertain or receive any offer from the Spanish lines, unless it has for its basis the absolute independence of Cuba. Who is to carry the offer? The fate of Ruiz is a warning of the fate which would await such an envoy.

Last Move of the Spanish Ministry.

"The proposed armistice cannot be effective without it is concurred in by the insurgents. With the United States insisting upon its attitude in regard to Cuba, there is no likelihood that General Gomez will walk into the diplomatic trap that is baited with armistice. This last move on the part of the Spanish Ministry has important strategic value from the military point of view. In a few weeks the rainy season will begin and the Spanish troops will be unable to accomplish anything during the several months over which it extends. An armistice would enable the Spaniards to recuperate their military forces in Cuba, and at the same time would furnish them with opportunity to increase their naval strength to meet the United States in the event of intervention by this Government.

"The rainy season has no special terrors for the insurgents, as they are acclimated and proof against the deadly diseases that have been so fatal to the Spanish soldiers. The insurgents have been even more active during the rainy season than at other times, because of the great assistance which is furnished by the rigors of the climate during that season, in assaulting the Spanish soldiers. For these reasons the armistice proposed by Spain will be rejected by General Gomez, and thus relieve this Government from any embarrassment that might arise from this last effort of Spain to reach a settlement under which her sovereignty would be continued over the island."

Further Action by the Powers of Europe.

On April 14th it was learned at Washington that another exchange of notes had begun between the European capitals, with a view to making strong representations on the Spanish-American situation. In the same connection an informal meeting of the Ambassadors and Ministers in the city, of the six great Powers of Europe was held late in the day.

Several of the foreign establishments received cable advices from their Governments as to the opening of the exchange notes. This had been anticipated in view of the prevailing sentiment in all the foreign quarters here, that the action thus far taken in Congress made war inevitable. This common opinion had been officially reported to the several European capitals, and it was doubtless instrumental in starting the active exchange between the great Powers.

The same exchange occurred a week before as a preliminary to the joint note of the great Powers presented to President McKinley, mildly urging a peaceful settlement with Spain. It was understood, however, that the present movement was not of the same mild character as the former one. Simultaneous with the opening of the exchange word came from Madrid that the Spanish Government was about to issue an appeal to the great Powers of Europe.

It was understood that this appeal was an initiatory to the concerted action of the Powers, and there was apparent agreement in advance that the appeal would receive favorable consideration. It

was said that Spain's appeal would cite her grievances against the United States, stating in detail the many concessions she has made, and pointing out that it was in response to the urgent representation of the six joint Powers that the last concession of an armistice was granted.

If the Powers determined to act, their influence probably would be particularly directed toward inducing the United States to grant Spain sufficient time within which to try the armistice recently proclaimed. During the previous joint action of the Powers their main influence was exerted at Madrid, the only action at Washington being the courteous expression of hope for peace.

Failure to Avert War.

But the present movement contemplated that the influence should be exerted at Washington rather than at Madrid, as it was the common belief in diplomatic quarters that the Madrid authorities had reached the limit of concessions and should now be given adequate time to try what they and the Powers had to offer as a means of restoring peace in Cuba.

There was no suggestion, however, that this influence at present would be of a material character, but it was expected to be an assertion of all the moral influences of the Powers in checking tendencies which, it was believed, were inevitably leading to war.

As time advanced it became more and more evident that all efforts to maintain peace would fail. Spain was willing to concede all except the independence of Cuba, the very point in controversy. A strong war party in Congress brought great pressure to bear toward a peremptory demand that Spain should vacate Cuba and leave the people free to control their own affairs; and so strong was this feeling that nothing could withstand it. All attempts to maintain peace were frustrated, the President himself declaring that he had exhausted all means.

CHAPTER V.

The United States Navy.

WHEN Secretary William H. Hunt, in 1881, appointed an advisory board to determine the composition of a fleet which the necessities of national policy required, the war vessels of the navy available for cruising were thirty-seven in number, including one first-rate, the Tennessee, of 1480 tons displacement; fourteen second-rates, of from 1100 to 4000 tons; and twenty-two third-rates, of from 900 to 1900 tons.

Four of these ships, of less than 1400 tons, had iron hulls, and the others were of wood. Their destructive capacity was insignificant, and fitted with inferior engines, their rate of speed was low. They supplied employment to several thousand sailors, afforded graduates of Annapolis an opportunity to see other lands, and perpetuated the sentiment of the American flag. But for purposes of warfare with nations that had modern navies, they were absolutely useless.

Guns and Armament.

Besides these cruisers, all of which were never in commission at the same time, the navy could count thirteen armored single-turret monitors (fourth-rates) of from 1800 to 2100 tons displacement. Built during the Civil War, they had no speed, and most of them had been laid up since. Three were in commission for harbor defence—in the Hudson and Delaware rivers and in Hampton Roads. This was rather a light fiction of war than the stern reality.

The armament (guns) of the navy was as follows: Smooth-bore muzzle-loaders of various calibres, 2233; Parrott muzzle-loading 40-pounder rifles, 77; miscellaneous muzzle and breech-loaders converted into rifles, 87. All but the last were behind the age. In his report for that year the Secretary of the Navy said: "With not one modern high-powered cannon in the navy, and with only eighty-seven guns worth retaining, the importance of action for the procurement



United States Battleship Texas.

of naval ordnance seems apparent if the navy is longer to survive." The Secretary recommended that the wooden vessels be replaced by new iron and steel cruisers.

The Advisory Board recommended that the old wooden ships be replaced by modern vessels constructed of steel, seventy in number, forty-three for sea-service and twenty-seven to be held in reserve. They were to be built at the rate of seven a year. Under authority of acts of Congress, August 5, 1882, and March 3, 1883, proposals were invited for the building of three cruisers, one despatch boat, and three double-turret monitors. The cruisers, one of 4500 tons, and the others of 2500 each, were to be of steel, and to equal any similar vessels afloat in speed and fighting power.

The Monitors Completed.

On bids aggregating \$2,440,000, John Roach, of Chester, Pa., obtained the contract for building the cruisers and the despatch boat. Before the end of 1883, four double-turret monitors, which had been in an unfinished state for years, owing to doubts of their efficiency among some of the naval experts, were completed—the Puritan, Amphitrite and Terror at Philadelphia, and the Monadnock on the Pacific coast.

Before the three cruisers were in the water, the Advisory Board recommended the immediate construction of three more cruisers, two gun boats of 1500 tons and two of 750 (all at an estimated cost of \$4,283,000), one steel ram, one cruising torpedo boat and two harbor torpedo boats.

Meanwhile steps had been taken to rid the navy of many superannuated hulks, for some of the old vessels were no better. By virtue of an act of Congress approved on August 5, 1882, forty-seven ships were stricken from the register. Of these, twenty-four were sold for the sum of \$384,753, and the rest, not having sufficient value to attract buyers, were broken up. It is of some interest to pause here and take stock of the ships that were in commission in the early part of 1884, shortly before the Chicago, Boston and Atlanta, the first cruisers of the modern navy, were launched.

Before the end of 1884, the smaller Roach cruisers, the *Atlanta* and *Boston*, and the despatch boat *Dolphin* were launched at Chester, and in the following year the *Chicago*. The double-turret monitors *Puritan*, *Amphitrite* and *Terror* were also fitted in 1884 with machinery especially constructed for them. In this year the Advisory Board further recommended the construction of one cruiser of 4,500 tons, one of 3,000, a despatch boat of 1,500 tons, two armored gun boats of 1,500 tons each, one light gun boat of 750 tons, a steel ram, one cruising torpedo boat, two harbor torpedo boats and one armored vessel not to exceed 7,000 tons.

Beginning to Construct a New Navy.

Secretary Chandler advised that several modern cruisers be built annually for ten years. It was this Secretary who gave a stimulus to the creation of a modern navy by urging that obsolete ships should not be rebuilt or repaired when the expenditure would exceed twenty per cent. of the original cost.

In 1887 the old first-rater *Tennessee* and six other condemned vessels were sold for \$125,705. There were then in course of construction eleven unarmored steel vessels, namely, six cruisers, four gun boats and one torpedo boat. The navy, including all ships completed, consisted of thirteen antiquated single-turret monitors, twelve unarmored steel and iron vessels, which constituted the fighting types of that day; twenty-eight wooden steam vessels; ten sailing vessels, used only as training and receiving ships, and twelve iron and wooden tug boats. No armored vessels for defense had been completed up to that time.

To go back a little, forgings for guns of more than 6-inch calibre, armor, steel shafting, rapid-firing and machine guns, and torpedoes, could be produced only in Europe before 1885. The Midvale Steel Works, at Nicetown, Pa., were making forgings for guns of 3-inch, 5-inch and 6 inch calibre, and the Cambria Iron Works, at Johnstown, Pa., had also produced some excellent small forgings. The 8-inch guns of the *Chicago*, *Boston* and *Atlanta*, and the 10-inch guns of the *Miantonomah* were built of forgings bought in England and

"assembled" at the Washington Navy Yard, the South Boston Iron Works, and the West Point foundry.

The Gun Foundry Board, of which Rear Admiral Sampson was President, had visited the principal steel gun establishments in Europe and this country in 1883, and the next year it recommended that steel forgings and material for guns be supplied by private industry, and that the Government maintain factories where the material delivered should be machined and "assembled." In accordance with these recommendations the Washington Navy Yard was selected as the site for the naval gun-factory, and the Watervliet Arsenal, at Troy, for the army factory. Before 1887 no rapid-fire guns nor revolving cannon were made in this country. In that year the Navy Department ordered of the Hotchkiss Ordnance Company 94 rapid-fire guns and revolving cannon, at a cost of \$121,400.

Heavy Armor for War-Ships.

It was in the late '80s when armor for warships was first made in this country. In August, 1886, Secretary Whitney secured an appropriation of \$4,000,000 for armor and \$2,128,000 for guns for vessels then building, or which had been authorized. Without loss of time he invited proposals for the supply of 6,700 tons of steel armor, and 1,200 tons of gun forgings. The Bethlehem Iron Company was the successful bidder. A contract entered into with the Government required the company to establish a plant within two and a half years, and begin the delivery of gun forgings and steel armor plates by February, 1890. The price of the forgings ordered was to be \$851,513, and that of the plates, \$3,610,707.

The construction of the naval gun factory at Washington was begun in 1887. Before the end of 1889 guns of 8-inch, 10-inch, 12-inch, and even of the 16-inch calibres, together with excellent steel armor, steel shafting for engines of great power, rapid-fire, machine and dynamite guns, and torpedoes had been made by American artisans. By 1890 it was found the Bethlehem Iron Company would not be able to keep pace with the demand for armor plate, although it had displayed remarkable enterprise and achieved great results.

Secretary Tracy thereupon entered into contracts with Carnegie, Phipps & Co., of Pittsburg, to adapt their plant to the construction of armor plate, the consideration being an order for 5,900 tons. In five years from the time the manufacture of armor of warships was first undertaken in this country, the plates produced were superior, as tests demonstrated, to any manufactured abroad.

Dynamite Gun Cruiser.

The formidable dynamite gun cruiser Vesuvius was launched in 1888. Her 15-inch guns were the invention of Mefford, of Ohio, although they were improved by Captain Edmund L. G. Zalinski, U. S. A. The guns are 55 feet long, and placed at an angle of 16 degrees they throw projectiles (expelled by compressed air) containing from 500 to 600 pounds of explosive gelatine and dynamite a distance of one mile, or projectiles containing from 100 to 200 pounds a distance of 4,000 yards. The explosive is controlled by an electric fuse, and it is believed that the force of the charge would destroy any battleship yet built.

The year after her launching the Vesuvius fired fifteen shots from her guns in 16 minutes 15 seconds, and the air reservoir capacity was found to be ample for carrying thirty shells. During 1889 the cruisers Baltimore and Charleston and the gunboats Yorktown and Petrel were commissioned, and the cruisers Philadelphia and San Francisco, the gunboat Concord and the torpedo boat Cushing were launched. The last, built by the Herreshoffs, at Bristol, R. I., was the first torpedo boat of the new navy. She was named after the heroic William B. Cushing, who blew up the Confederate ram *Albatross* at Plymouth, N. C.

The same year alterations were made on the coast defence ship Monterey, the barbette type of turret designed by Naval Constructor Hichborn being substituted for the original English design. High-powered steel cannon completed up to the end of the year were two 5-inch, forty-eight 6-inch, eight 8-inch and three 10-inch.

The Newark protected cruiser was the only ship launched in 1890, but 1891 saw the "commerce protector" and "cruiser destroyer"

New York and the monitor Monterey in the water. The Naval Reserve of the seaboard States got the benefit of an appropriation of \$25,000 for equipment by Congress during the year. This auxiliary force was distributed as follows: New York, 342 members; California, 371; Massachusetts, 238; North Carolina, 101; Rhode Island, 54, and Texas, 43. Other States, including those on the great lakes, have since joined the organization.

Immense Floating Batteries.

The following year, 1892, was a banner year, the battle ship Texas, the protected cruisers Olympia, Columbia, Raleigh and Cincinnati, the unprotected cruiser Marblehead and the gunboats Castine and Bancroft being launched. The battle ships Indiana, Massachusetts and Oregon, sister vessels, were still on the stocks. Congress authorized the construction of the battle-ship Iowa and the armored cruiser Brooklyn. In this year eighty-three big guns were built by November 1, namely: Twenty-eight 4-inch, eleven 5-inch, eighteen 6-inch, four 8-inch, seventeen 10-inch and five 12-inch.

A grand advance was also made in the development of armor, nickel steel, super-carbonized and surface hardened by the Harveyized process, being selected as the material after tests which proved its immense superiority. It was found that projectiles from 6-inch guns would smash or perforate the best English and French armor plate, while projectiles fired from the same guns were shattered into fragments against Harveyized plate, scarcely indenting it. Only when 9-inch guns were used was this American plate injured; then it was cracked, but there was no perforation.

The Navy Department could also congratulate itself this year on getting shells from the Carpenter Steel Company, which were greatly superior to shells made abroad. American smokeless or gun cotton powder also proved to be a better article. It was first made in this country for 6-inch guns, and the use of it was gradually extended to larger calibres. Each class and calibre of gun, it should be understood, requires for the best results a special brand of powder, which can be determined on only after experiments. With a 6-inch gun, a

charge of twenty-six pounds of smokeless powder being used, a muzzle velocity of 2469 feet a second was obtained. The pressure in the gun was estimated to be 13.9 tons to the square inch. Using a charge of brown powder, the muzzle velocity was found to be 2100 a second and the pressure 14 tons to the square inch.

The Carpenter Steel Company, of Reading, Pa., before referred to, had begun to manufacture projectiles by the Firminy process in 1890, and about the same time the Government made contracts with the United States Projectile Company, of Brooklyn, and the American Projectile Company, of Boston, for the delivery of common forged steel shells, not intended for use against armor. Brown, slow-burning powder for the heaviest calibres is made by the Du Pont Powder Company, which, on an order from the Government, also established a gun cotton plant.

Additions to the New Navy.

At the instance of the Navy Department, E. W. Bliss & Co., of Brooklyn, in 1891 purchased for United States territory the patents and secrets of the Whitehead torpedo, and a contract was forthwith made with the firm for the delivery of 100 18-inch torpedoes of the most recent type. By November, 1891, 155 heavy guns of all calibres had been built in the United States, and not one of them showed defects or weakness in tests or on service, a record so remarkable that it may be doubted whether a parallel could be furnished by the English and Continental makers.

The new navy was powerfully strengthened by the addition of the first-class battleships *Indiana*, *Massachusetts* and *Oregon*, of the same type, and with a displacement of 10,288 tons, which were launched in 1893. Classified as "coast line battleships," their mean draught was kept down to 24, so that they could run into harbors where the channel was not deep enough for other warships of like tonnage. While they were not designed for cruising, the maximum capacity of their coal bunkers is 1800 tons, which would last while they steamed 16,000 knots at the rate of ten an hour.

But with their bunkers taxed to the utmost capacity the top of the

armor belt of these vessels is only a few inches above the surface of the water, a condition which might unfit them for effective gun work in a heavy sea and perhaps render them unsafe for their crews in a hurricane. The 13-inch guns of these leviathans are much more effective—because they can be discharged rapidly—than the 100-ton guns of some of the English and Italian ships. The projectiles fired by the latter have greater penetrating power, but that is more than offset by the quickness with which the American guns can be handled.

The auxiliary battery of 8-inch guns which these coast defense battleships carry has no counterpart in the European navies. It is said to be superior to the open barbette with thinly shielded gun, as well as to the Italian type without water line or machinery protection other than the armor deck. The protected cruiser Minneapolis and the ram Katahdin were also launched in 1893. In 1895 the splendid armored cruiser Brooklyn left the ways, the pride of her class in the navy, and probably without a peer in that class in any navy. The formidable first-class battle-ship Iowa, which has the steaming ability of a cruiser was launched in 1897 and was commissioned the same year.

Use of Ocean Steamships.

The Postal Subsidy act of 1891 provided for the addition to the navy, in time of threatened war, of fast ocean steamships drawing compensation from the Government for carrying the mails. By authority of Section 10, such steamships may be taken and used as transports or cruisers upon the payment to the owners of the actual value, which may be fixed by appraisal, if necessary. Section 7 provides that officers of the navy may volunteer for service on such steamships while engaged in carrying the mails, the officers to perform duties appertaining to the merchant marine, and to draw furlough pay. The vessels of the American line (known as the Inman before it was admitted to American registry), the New York, Paris, St. Louis and St. Paul, were chartered by the Government as auxiliary cruisers by virtue of the Postal Subsidy act.

Of the vessels in the above list, the Detroit, Montgomery, Marble-

head, Marion and Mohican are unprotected modern cruisers, built of steel; the Bennington, Concord, Yorktown, Castine and Machias are modern gunboats, as are also the Wilmington, Helena and Nashville, which are known as light-draught gunboats; and the Annapolis, Vicksburg, Wheeling, Marietta and Newport, which are composite gunboats. The single-turret monitors date back to the Civil War, and are of iron. The little cruisers Alert and Ranger, and the gunboat Monocacy are also iron vessels. The Hartford is of wood, as are the Adams, Alliance, Essex, Enterprise and Thetis. The Katahdin is the Ammen ram.

Fourth-raters in commission include the dynamite gun cruiser Vesuvius, already mentioned; the modern gunboats Bancroft, Pinta and Petrel, the old-fashioned cruisers Michigan and Yantic, and the transport steamship Fern, and others are constantly being added.

Placing War-Ships in Commission.

The placing of a warship in commission is always an impressive ceremony. It was especially impressive and solemn, in the case of the monitor Miantonomoh and the ram Katahdin, when they went into commission at the League Island Navy Yard, at Philadelphia, on March 10th. Going into commission always means service; but who on board could tell what service it meant, for the Miantonomoh and the Katahdin?

During the morning hour the Navy Yard was all a-bustle with the final arrangements. Sailors and marines, fresh from the receiving ship Vermont at Brooklyn, overran the old receiving ship Richmond, and the officers were reporting to Captain Casey, commandant of the Navy Yard; while on the two ships themselves workmen were putting on finishing touches and wardrobe stewards were lugging the officers' baggage below.

Thus it was until half an hour of the time set for the ceremony. Then, as one bell clanged, over the gangway of the Richmond came marching the Miantonomoh's crew, and after them the crew of the Katahdin, headed by a red-coated and high-helmeted bugler. The Miantonomoh's men were drawn up on one side of the deck, while





United States Torpedo Boat Cushing.

on the other was Captain Mortimer L. Johnson, with Captain Casey. To the call of the bugle, the Stars and Stripes, the Union Jack and the commanding officer's pennant were hoisted, every one on board saluting the national colors. Captain Johnson read the order giving him command of the monitor, and then Captain Casey wished him success, and the ceremony was at an end. On the Katahdin a similar ceremony was enacted a few minutes later.

War-ships may be divided into two classes, offensive and defensive. The Miantonomoh and the Katahdin are of the latter class. The former is a double-turreted monitor, of the same displacement (3,990 tons) as the Terror. Her full crew numbers about 150 men. The Katahdin is a harbor-defence ram of 2,155 tons, and requires a crew of about 70 men. The two vessels have been undergoing repairs. Each carries four guns in her main battery.

Famous Monitor.

The Miantonomoh's history goes back to the Civil War. Her construction was begun in 1862. After her completion she was in service until 1874, when she was laid up for reconstruction. In 1876 she was launched a second time, her hull being then entirely of iron, with double bottom. She was not completed until 1891, when she was formally placed in commission. It is said that there is not a man-of-war afloat that could defeat the Miantonomoh. She is designed primarily for harbor defence. Each of her two turrets carries two ten-inch modern rifles. In addition to these big guns, she carries on her superstructure four six-inch Hotchkiss rapid-firing rifles, besides two smaller guns in her military mast.

The Katahdin has been called the freak of the American navy. She, like the Miantonomoh, is designed for harbor defence. Her weapon is a ram, but for defensive use she has four rapid-fire guns. She is armor-plated, built from the design of Rear-Admiral Daniel Ammen.

No war vessel in our Navy creates more speculative interest. In the first place the Katahdin is the highest development of the ramming ship. In the second place, since its first great demonstration

during the Civil War ramming as a phase of naval warfare has lain in abeyance.

Naval battles of the immediate future, it is asserted, will chiefly be fought at long range, say from a half mile upwards. Boarding and the old Nelson business of muzzle to muzzle is done with. Strangely enough the Katahdin will seemingly reverse this, at least in a way. It means close contact with the enemy and science is not so essential a factor as a cool head, great judgment and indomitable nerve.

A Monster of Destruction.

The following account of a visit on board this singular vessel is of interest: "To any one who may ask what a wardroom in such an engine of destruction can be like, I will simply say that it is below the water line and was reached by a rather steep and not over-wide stairs; that if it had windows in it and those windows were draped in some soft tinted brocade, and the floors had been covered with Axminster or Wilton, with a birdcage and bric-a-brac judiciously arranged it might have done on a pinch for Rebecca's boudoir; but there were no windows to curtain and if there had been the outlook would have been over the meadow lands of the sea, and instead of tapestry or satin papers, was the inexorable fact of seven inches of cold iron, and the only bric-a-brac was a sword or two and an officer's chapeau. But no, I am wrong. On the small fixed table with the swords was a bunch of violets and all the grim interior was fragrant with the delicate perfume.

"I said to Captain Wilde, 'I suppose you have gone through the motions mentally, and know just what to do should occasion occur.'

"'Oh, yes, though the unexpected often happens, and one must be prepared for all sorts of emergencies and combinations of circumstances. In case of a conflict the Katahdin would probably lie modestly behind a battleship till a certain stage, then "Up, guards, and at 'em." A few discharges of non-smokeless powder to veil our start and we would make a dash at the enemy, first filling our compartments with water so as to sink us still lower. A fair blow at twenty knots, and—out with the life-boats to save the drowning foe.'

"He laughed as he said that was the programme given him by an aged naval officer. 'The fact is,' he continued, 'as the circumstances arise they must be met, and it is difficult to say beforehand. The probable distance would be a run at full speed for half a mile, more or less. In that charge, if we are not caught by a torpedo or a torpedo-boat destroyer, or by a shot from a ten-inch gun, we will be able to do something for our country. No doubt the enemy would be on the look-out for us, and during that short interval they wouldn't be lying around and leaning up against things to any great extent.'

If the Unexpected Should Happen.

" 'Suppose the Katahdin's nose refused to come out again?'

" 'That is one of the unexpected events. If by chance our engine was injured, so that we had to remain with our wounded foe, we would fill up the hole pretty well, so that the inrush of water would be lessened; but then the Terror, or the Texas, or the Iowa, or some other ship, would see what could be done for us.'

"While the captain was speaking I was looking about the little dungeon, and wondering how many individuals of this mighty nation fully realize how much the brave men give up who go out to battle for them. Captain Wilde is a remarkably fine-looking man, about fifty years of age, with a strong, rather florid face, the stern effect of his square chin and firm mouth being offset by a pair of large brown eyes. His voice is vigorous. He stands about five feet ten inches, and quite fills out his undress uniform. The naval authorities evidently knew what they were about when they gave him command of the Katahdin."

CHAPTER VI.

America's Giant Sea-Fighters.

THE first-class battle ship Iowa is the most powerful open sea fighter in the navy, because of a combination of great coal capacity, which gives her the range of a cruiser, her heavy armor and her destructive armament. She stands alone in our navy as a type of a battle-ship. The Minneapolis is the swiftest ship in the navy. On her official trial she made an average of 23.07 knots an hour for eighty-eight miles.

The Columbia, whose time in her trial over a similar course was 22.81 knots, has distinguished herself by fast trips across the Atlantic from the other side, in which she failed, however, to equal the speed of the best merchant steamships. These vessels, like the Iowa, have a coal capacity of 2000 tons, but their horse-power is, of course, very much greater.

The two cruisers, while having no belt armor, have deck and gun position protection, double bottoms and a wall of patent fuel five feet thick on each side of the boilers. Their nominal cruising radius is 26,240 miles. With three screws, the middle only would be used for long distance excursions, the other two being uncoupled.

The Flower of our Navy.

In the cruiser class the Brooklyn and New York are the flower of the navy. Besides heavily armored steel decks and light side plating they have a cellulose belt. In displacement the Brooklyn has a superiority of a little more than a thousand tons. She is also fourteen feet longer. At the Kiel naval review the Brooklyn was a prime favorite with the naval experts. She is not, however, as handsome a ship as the New York.

The Brooklyn's tall, slim smoke stacks are not pretty, but they afford an extra forced draft, and her high forecastle deck gives her a top-heavy appearance, but this device enables her to carry her eight-inch

guns ten feet higher than the New York, so that she would be a more formidable antagonist when steaming against a head sea. The Brooklyn's armament is superior to the New York's.

The Texas and the ill-fated Maine were also supposed to be sister ships, but there was this difference between them: the Maine's big guns were coupled in turrets enclosed in oval barbettes, while those of the Texas were mounted singly in turrets sheltered within an oblique redoubt, as in the Italia of the Italian navy.

The Oregon, Massachusetts and Indiana are ships as like one another as the constructors could make them. Three protected cruisers almost identical are the Newark, Philadelphia and San Francisco. The design is essentially American. They have double bottoms for one hundred and twenty-seven feet, covering the space occupied by the engines and boilers, and, like all our modern ships, have watertight compartments. The material of construction is what is known as mild steel. Engines, boilers, magazines, shell room, torpedo spaces and steering gear are protected by a steel deck, engines and boilers being further removed from danger by the coal bunkers, a device which is common in modern warships.

Ventilation is provided by the exhaust system, and each ship has a fine electric plant and powerful search-lights. The cruiser Olympia is a lesser New York, except that she has no side armor. She has, however, a protective deck, which joining the hull beneath the water line at an angle of thirty degrees, and with a thickness of four and three-fourths inches on the slopes amidships, and three inches on the forward and aft slopes and two at the center is a very good substitute for side armor. All her six boilers can be worked under forced draught on the air-tight fire system.

Cruisers of a Smaller Type.

The Raleigh and Cincinnati are called sister ships, but the latter has a displacement greater by about eight hundred tons. A cofferdam filled with cellulose extends around them at the water line. Their rig is that of a two-masted schooner. The Raleigh was the first ship of the new navy to be built complete by the Government. The

unprotected cruisers Detroit, Montgomery and Marblehead are also built on the same plan, which includes a minute subdivision of the compartments in the region of the load line, for protection against injury.

In the vicinity of the machinery spaces are cofferdams to prevent water finding its way to the large compartments in the center of the vessel when she has been struck by a projectile. A thin deck plating covers the machinery, dynamos and magazines. At the outboard ends it is three feet below the water line, so that if the side of the vessel is pierced near the load line, or even below it, the compartments containing the boilers, engines and magazines will probably not be flooded. With a light draught, and costing comparatively little to keep in commission, these unprotected cruisers are among the most useful vessels of the navy.

Description of the Baltimore.

The Baltimore was the first protected cruiser built by the Cramps. She is best known to the public as the ship that carried Ericsson's body to Sweden in 1890. The berth room for the crew is large, and she is one of the most comfortable ships in the new navy for both officers and men, her appliances and conveniences being of the most approved kind. Her four 8-inch breech-loading rifled guns are mounted in barbettes, two on the forecastle and two on the poop.

The Boston and Atlanta, the earlier single-deck Roach cruisers, were designed on a plan which was a modification of the Esmeralda type. Their 8-inch guns, in barbettes on the main decks, are placed en echelon forward and abaft the superstructure; the 6 inch guns and rapid-fire and heavier machine guns are mounted within the central superstructure.

The Roach cruiser, the Chicago, has a double deck, and, like the others, is partially protected. Her four 8-inch guns are mounted in sponsons on the spar deck, 24 feet above the water line; the 8-inch and 5-inch guns are placed on the gun deck. The Charleston is also of the Esmeralda type, but an improvement on it. A protective deck extends her whole length. The 8-inch guns are on the middle line

of the ship. The Yorktown, Concord and Bennington, although called gun boats, are poop-and-forecastle, partially protected cruisers. Two 6 inch guns are mounted on the forecastle, two on the poop, and two amidships.

The ram Katahdin is a most formidable vessel on paper. She was designed by Admiral Ammen, and with the object of ramming an enemy's ship, can be submerged until only her turtle, back funnel and ventilating shafts remain above water. The ram is of cast steel, 10 feet long and supported by longitudinal braces so that the force of the blow may be distributed through the vessel. It is estimated that the force of the impact when she rammed a vessel would be equivalent to the blow of a hammer weighing over 2000 tons moving at the rate of seventeen knots. Any vessel afloat must succumb to such force.

Guns of Vast Destructive Power.

Let us consider the features which make our battle-ships great fighting machines. Heavily armored and carrying guns of superior shattering and penetrating power, they are intended to bear the brunt of a naval battle, each a floating fort. The swift armored cruiser, like the Brooklyn or New York, may show her stern in retreat from an enemy, but the slower moving battle-ship is expected to fight it out wherever she may happen to be, no matter what the odds against her.

A comparison between the different types of battle-ship which we have will be instructive. Why would the Indiana be regarded as a formidable foe? In the first place her belt armor of Harveyized steel is unusually thick—18 inches. There is hardly any doubt that she could keep afloat during the severest engagement.

The dynamite cruiser Vesuvius might destroy her—that is, if the Indiana were taken by surprise on a moonlight night or at dawn. She might meet with the same fate from the explosion of a submarine mine. But in a battle of big guns and a test of armor plating the Indiana could hold her own against almost any warship afloat. Her armament is tremendous, consisting of four 13-inch guns of

about 67 tons, in turrets, and eight 8-inch, also in turrets, flanking the heavier guns.

So well has the machinery for working the 67-tonners been contrived that one man can lower them and swing them through an arc of 270 degrees, by turning hand wheels and moving levers in the sighting station of the turret. The turrets are turned by hydraulic engines placed within the shelter of the barbettes below it. Raised twenty-six feet above the water, the 8-inch guns look out from four turrets flanking those which hold the big guns. This greater height renders the 8-inch most effective in a heavy sea. Shells fired from them would probably not be deflected by striking the crests of waves. The *Indiana's* four 6-inch guns are mounted on the main deck. At close quarters her broadside of twenty 6-pounder rapid-fire guns would work terrible havoc.

Twenty Shells Fired in a Minute.

To handle these little spitfires the gunners stand on grated shelves which hang down vertically when not in use. Twenty $2\frac{1}{4}$ shells, capable of penetrating three inches of iron at a distance of 1,000 yards, can be fired from them every minute. A torpedo boat, if observed in time, could never get near enough, raked by the fire of these guns, to discharge her torpedoes. Six baby 1-pounders complete the armament of the *Indiana*, *Massachusetts* and *Oregon*.

The hull construction of the *Indiana* demands brief notice. She really has two hulls, an inner and outer, which are separated by three and a half feet, each being water-tight. The space between them is divided laterally by the plate frames, riveted to both shells. In turn the lateral spaces are subdivided by other plate frames or girders, riveted to the cross girders and running the length of the ship. Each compartment thus arranged is made water-tight. A torpedo placed against the side of the vessel would probably fail to break the inner shell, but if a hole should be made in it the inflow could be localized by the athwartship and longitudinal water-tight bulkheads.

It would therefore be difficult to sink the *Indiana*. She would



UNITED STATES BATTLESHIP OREGON

Twin screw; length, 348 feet; breadth, 69 feet 3 inches; draft, 24 feet; displacement, 10,288 tons; speed, 16.79 knots. Main battery four 13-inch, eight 8-inch and four 6-inch breech loading rifles. Secondary battery, twenty 6-pounder and six 1-pounder rapid-fire guns, and four gadlings. Armor on sides, 18 inches. 32 Officers, 441 Men. Cost \$3,180,000.



UNITED STATES TROOPS INVADING CUBA

probably go through a battle without having her big turrets disabled. These are formed of a solid circular wall of steel 17 inches thick, which revolves upon a circular track. From the top of the turret down to $4\frac{1}{2}$ feet below the water line, there is a wall of steel 17 and 18 inches thick, protecting the gun crew, the turning machinery and the powder and shell. Many shots might strike this turret, but so heavy is the armor that it would be remarkable if a shot should penetrate and disable it.

Commander Protected by Steel.

There is no safer ship in the world to fight on than the *Indiana*. The conning tower, where the commander stands, and from which he directs the fighting, forms the base of the military mast, and is coated with steel 12 inches thick. Through horizontal slits, sufficiently high above the sighting hood of the forward turret to afford a survey of the area of battle, the commander gazes, alert and resourceful. By means of speaking tubes and electric apparatus he is master of his ship, the engines, the guns' stations and the steering room, at every stage of the conflict.

The *Indiana* has an equipment of seven torpedo tubes, operated bow and stern, and from the sides on the berth deck. A Whitehead torpedo, such as the *Indiana* would use when close enough to an enemy, weighs 835 pounds, and is divided into three compartments—one containing a charge of guncotton, which is fired by contact; one charged with air at 1300 pounds to the square inch pressure, and the third holding compressed air engines to work the screw propellers.

The torpedo is ejected from the fixed launching tube by compressed air or small powder charge, the shock starting the engines in the torpedo. Driven at a rate of thirty knots an hour for 400 yards, or twenty-seven for 800, it explodes on striking the side of the vessel aimed at. Besides fixed torpedo tubes, bow and stern, the *Indiana* has movable tubes fitted to the side of the ship with a ball and socket joint, so that they can be trained like broadside guns.

Two search lights of 100,000 candle power upon the roof of the pilot house, one each side of the military mast, and a range finder,

also two similar search lights and a range finder on the overdeck, complete the defensive and offensive equipment of the Indiana and her sister ships. This general description will approximate to a description of all our great fighting ships, which differ only in thickness and distribution of armor and deck plating, arrangement of the turrets and calibre of guns.

Handled to Complete Satisfaction.

With regard to the Indiana type it should be noted that European designers did not approve of the elevation of the four 8-inch turrets 26 feet above the water, which was a new departure. They argued that the arrangement would make the ship topheavy. But trials prove them to have been in the wrong, although it is yet to be shown that this type can be handled to complete satisfaction in a sea fight in heavy weather.

In the gunnery tests it was found that the arc of training of the 8-inch and 6-inch guns would have to be reduced, because of interference. It was expected that the 8-inch guns could be fired full ahead or full astern, and through a large arc of training on the beam, which necessitated firing across the top of the 13-inch turrets. But when the 8-inch guns were laid any nearer to the 13-inch turrets than 80 degrees forward of the beam, the force of the blast rendered the sighting hoods of the big turrets untenable. Stops had to be placed on the 8-inch turrets, to limit the training of them any nearer the axis of the ship than 10 degrees.

So when the plans for the Kearsarge-Kentucky type were drawn an attempt was made to meet the objection of interference by a system of double-deck turrets, the 13-inch guns being placed on the lower deck and the 8-inch on a projecting upper deck. In each double-deck turret, one at the stern and one at the bow. The Kearsarge type carries two 13-inch guns and two 8-inch.

For harbor defence and still water work the navy has no more useful vessels than the double turreted monitors Miantonomoh, Amphitrite, Monadnock, Terror, Puritan and Monterey. The model of these floating forts, low in the water and most difficult to

hit, was Erricsson's Monitor of war times. The Monterey, built at San Francisco, is of a more modern type than the others, whose keels were laid as long ago as 1874. Their construction dragged along for years, as there seemed to be no use for them. At one time, with their engines on board, but without armor or guns, they were laid up.

But on March 3, 1885, when interest in the navy had been revived by the addition of the Roach cruisers, Congress appropriated \$3,178,-046 for the completion of these monitors. Four of them, the Amphitrite, Monadnock, Terror and Miantonomoh, are of the same displacement, 3990 tons, and have the same big guns, 4 10-inch. The Puritan has almost double their displacement, 6000 tons, and carries four 12-inch guns.

The hulls are of iron, with an inner and outer shell and water-tight compartments; double bottoms round up into the sides of the ship, and extend to about three feet of the water line, where the side armor begins. The steel belt has a height of seven feet. In the Puritan* it is twelve inches thick amidships, in the Miantonomoh and Amphitrite nine, and in the Terror seven, tapering to the ends.

Admirable Construction.

The main deck, flush throughout the ship, is broken by the superstructure, barbettes and turrets. Its plating is slightly thicker on the Puritan than on the others. The turrets, of 11 1/2-inch Harveyized steel, revolve within and near the top edge of the barbettes, which project nearly five feet above the main deck. Two 4-inch guns, two 6-pounders, two 3 pounders and two 1-pounders, all rapid fire, are carried on the superstructure. The crew of the 4-inch guns is protected by a two-inch shield, which rotates with the gun. In place of 4-inch guns the Terror and Monadnock carry two rapid-fire 6 pounders.

While the monitors were designed for harbor defense, they could be taken out to sea in ordinary weather for a deep water battle, and with their low free-boards they would have an excellent chance of going through it unscathed. The Miantonomoh was selected to fire the salute at the unveiling of the Ericsson statue, and was conspicuous in the naval parade of the Columbian celebration in New York city.

The double-turret monitor Monterey is built of steel, and she has a curved deck and a double bottom throughout, with 110 water-tight compartments in her hull. An armor belt of thirteen inches makes her, as a harbor defense vessel, almost invulnerable to projectiles which would necessarily be discharged at long range. A single military mast is equipped with machine guns and a search-light. Named after the coast-town which was formerly the capital of Upper California, the mission of the Monterey is to defend the port of San Francisco.

While the Indiana is armed with eight 8-inch guns, disposed in four turrets at the four corners of the central armored battery, the four 8-inch guns of the Kearsarge and Kentucky can not only concentrate an equal number of 8-inch guns on each broadside, but can swing each pair through an unbroken arc of 270 degrees ahead or astern. The blast of the upper guns does not cause incapacitating inconvenience to the crew in the 13-inch turret below. This turret design, it will be seen, saves the weight of two turrets and four guns and their ammunition.

The Double-Turret System.

At the same time it is in conflict with the axiom that gun stations should be separated as widely as possible to prevent serious crippling by a lucky shot. There is still another objection in the double turret system, namely, that the two sets of guns must be trained together. This would be a handicap when it was desirable to use the heavy guns and the 8-inch in different directions on the enemy, which must sometimes happen.

The Iowa was originally known as "Sea-going Battle-Ship No. 1." She is regarded as a combination of the cruising qualities of the New York and the fighting ability of the typical battle-ship. For 196 feet of her length a belt of armor 7 feet 6 inches wide and 14 inches thick protects her. Belts 12 inches thick connect transversely the ends of the side belts. Thus an armored citadel is formed, and at the ends circular barbettes 16 inches thick are placed, with rotating 14-inch turrets, each of which contains two 12-inch guns with axes parallel.

In addition to the water line belt there is a second belt of 4-inch armor running from one big turret to the other and forming a second citadel, at the four corners of which are barbettes of 8-inch armor with revolving turrets of 5 1/2-inch armor. Each turret holds two 8-inch guns. The 12-inch guns in the forward turret and all the 8-inch guns are on the same level, their axes 25 feet above the mean water line. The axes of the 12-inch guns in the after turret are 7 feet lower. The fighting mast has three tops. A deflective steel deck affords additional protection to the Iowa. Cellulose is packed back of her plating.

Thus it will be seen that all the latest improvements and most formidable armament have been used in the construction of our great sea-fighters. They are immense floating batteries, armed for deadly battle, and represent all that has been learned from naval warfare up to the present time. It would be difficult to imagine what more could be added to these monsters of the deep to make them more effective and terrible in conflict.

CHAPTER VII.

Torpedo Boats and Their Destroyers.

IN the fleet that Spain sent to the Canary Islands in anticipation of war with the United States, there were six torpedo boat destroyers and seven torpedo boats. Of the former, we had not at the time one in our navy.

A torpedo-boat destroyer is simply a craft fast enough to catch the smaller torpedo boats, having therefore a speed of 30 knots, or more, and large enough to mount at least twelve-pound quick-firing guns, besides others of smaller calibre. The new yacht *Mayflower*, which was bought by the Government, was heavy enough to mount these guns, but she had not the necessary speed. There are some tiny torpedo boats which have the necessary speed, but not the size requisite to enable them to mount a battery of twelve-pound quick-firing guns. Both speed and size are essential.

Value of Torpedo-Boat Catchers.

The esteem in which foreign nations hold the torpedo-boat destroyer is evident from the fact that England has no fewer than 97 of them, and all built since 1893. The United States developed the torpedo in the Civil War to an extent unapproached then or since by foreign nations, but has failed to construct any but the smaller torpedo boats. At the time of writing there is not a torpedo craft on this side of the Atlantic which could cope with any one of the six destroyers attached to the Spanish fleet. Our naval attaches abroad, and Commander Brownson, tried to buy some in Europe, but all their efforts were signal failures.

The Spanish torpedo boat *Ariete* was built by Thornycroft & Co. at Chiswick, England, in 1887. It is 147 feet long, 14 feet beam, and has a draught of little more than 4 feet. Her displacement is 97 tons. Her two screws are driven by engines of 1,600 horse-power, and her speed is 26 knots. Beside this, compare the enormous horse-power

of Spain's destroyers, 6,000, in vessels 225 feet long, which drive them at a speed of 28 and 30 knots. The *Ariete* has two torpedo tubes and a battery of four three-pound quick-firing guns. Her complement of men is 23, which is a third of what the destroyers carry.

Fine Specimens of Their Class.

The *Fame*, also built by Thornycroft & Co., in 1896, has a waterline length of 210 feet, a depth of 31 feet, six inches, is 21 feet beam, and draws five feet eight inches of water. She has a displacement of only 300 tons, but her engines of 5,400 horse-power drive her through the water at over thirty knots an hour. She carries two torpedo tubes for eighteen-inch Whitehead torpedoes, one twelve-pound, and five six-pound rapid-firing guns. Her complement of officers and men is fifty-eight.

Spain's torpedo-boat destroyers are the *Furor*, *Terror*, *Audaz*, *Osado*, *Pluton* and *Proserpina*, all Clyde built, and constructed in 1896 and 1897.

The United States navy does not possess a formidable flotilla of torpedo-boats, but those in commission are fine specimens of their class, and with frequent additions of new boats—about twenty are building at various yards—we shall soon pass Spain, which is fairly strong in this branch. The American torpedo boats range from little fellows, like the *Stiletto*, of 31 tons displacement and 359 horse-power, to redoubtable craft like the *Stringham*, which will be of 340 tons displacement and 7,200 horse-power. Some of them will have three torpedo tubes and others but two. The flotilla in commission consists of these boats: *Cushing*, 105 tons displacement and 1,720 horse-power; *Ericsson*, 120 and 1,800; *Foote*, 142 and 2,000; *Winslow*, 142 and 2,000; *Gwin*, 46½ and 850; *Talbot*, 46½ and 850; *Porter* and *Dupont*, and the *Somers* and *Manley*, lately purchased abroad. At the time of writing, twelve torpedo boats were in process of construction in various parts of the United States.

The United States navy has no torpedo-boat destroyers, whereas Spain has several of them, boats of high speed and carrying strong batteries of rapid-fire guns. In the English naval manœuvres of 1896

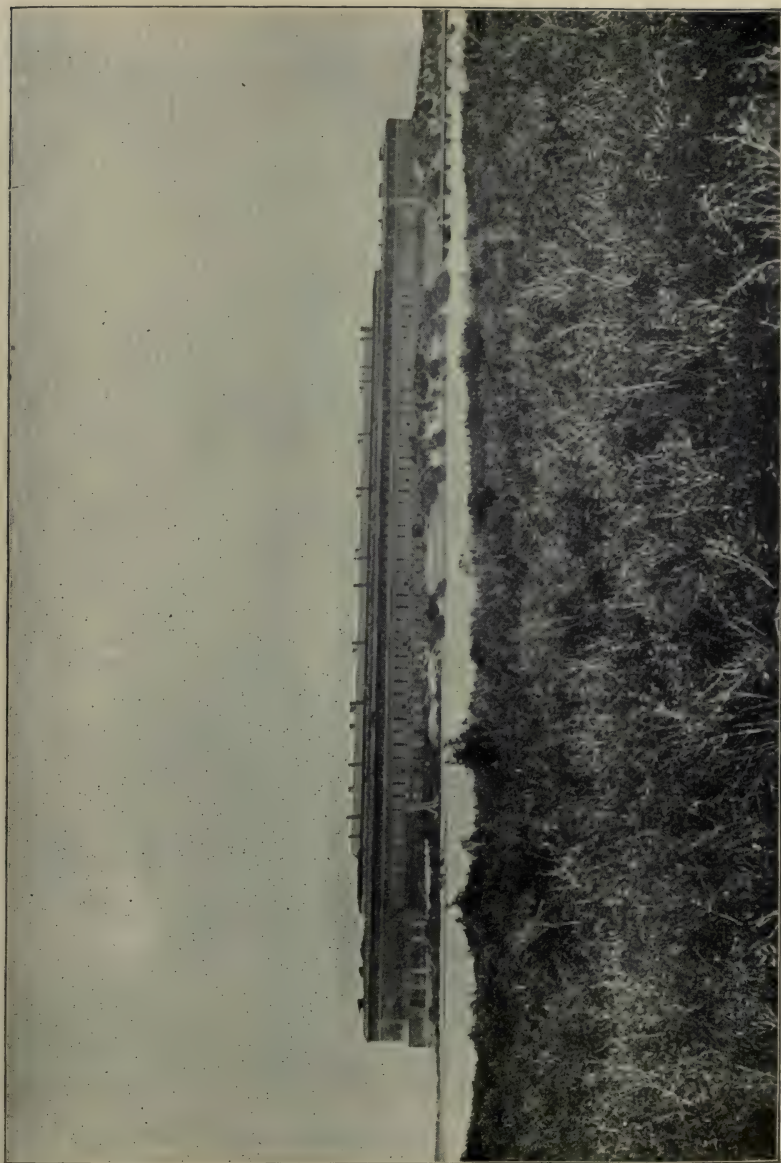
the destroyers showed their quality. "A further result of the utmost importance and significance," says the London *Times* in an article on the manœuvres, "is the complete ascendancy which appears to have been established by the destroyer over the torpedo boat. 'Practically,' wrote our correspondent with the reserve fleet, 'the torpedo boats dared not venture out of port because of the destroyers, which waited outside and kept the seas, even when a gale was blowing.'"

Mode of Launching the Torpedoes.

The Cushing, built by the Herreshoffs, was the first sea-going torpedo boat of the new United States navy. Her length is 137.5 feet; extreme breadth, 15.05; depth of hold, 9.21; draught, 4.50; displacement, 2,240 tons. Her deck and bottom plating varies from $\frac{5}{8}$ to $\frac{1}{4}$ inch. Double frames are placed at all watertight bulkheads, of which there are ten. The conning towers are of $\frac{1}{4}$ -inch steel plate. By means of electric connections the torpedoes may be launched from her three tubes by the commander in the conning tower. With two separate quadruple expansion engines a speed of 23 knots can be attained. Bunker capacity is 37 tons, and the Cushing has a radius of action of 3,000 miles at 10 knots an hour. Three rapid-fire six-pounder Hotchkiss breech-loading rifles and two or more Gatlings constitute the armament.

Another type of torpedo boat, and a much faster one, is the Porter, formerly known as No. 6, which, on her trial trip, maintained an average speed of 28.74 knots per hour for a distance of sixty miles. Convert it into statute miles and the result is 33.1. The Porter goes through the water with scarcely any fuss, and in war would, therefore, have first call for night attacks. The Porter is 175 feet long and carries three torpedo-launching carriages. Her plating is of the very thinnest to save weight, and she carries 1-pounder rapid-fire guns.

It was conceded that the United States navy would have a remarkable torpedo-boat catcher when the Bailey was completed. She is named after Theodric Bailey, who was second in command to Farragut on the Mississippi. The Bailey is one of three "destroyers" for which Congress made appropriations. Her builders, Charles L. Sea-



FORT TAYLOR—KEY WEST



GENERAL RUSSELL A. ALGER
Secretary of War

bury & Co., of Morris Heights, promised a boat capable of a speed of 33 knots an hour.

The Bailey is 205 feet long, 19 feet wide, has a depth of hold of 13 feet 5 inches, and a displacement of 265 tons when in commission. Her armament consists of four 6-pounder rapid-firing guns and three 18-inch torpedo-discharge tubes. The Bailey's engines show a development of 5600 horse-power, more than half that employed by the Umbria. Of course, the metal used in her construction is very thin.

Driven With Great Speed Through the Water.

When self-propelling torpedoes, like those devised by Whitehead and Howell, came into favor with naval experts, special boats were constructed wherewith to conduct warfare with these terrible submarine projectiles. A "fish" or "automobile" torpedo is cigar-shaped, about six feet long, and contains, besides a charge of from two hundred to five hundred pounds of gun-cotton, a good deal of delicate machinery to propel and steer it. At the tail end is a screw. After it is dropped into the water it assumes a horizontal position just below the surface of the sea, and develops a speed of twenty-five or thirty miles an hour. The amount of power which is stored within, in the form of compressed air or a heavy fly wheel set in rotation just before launching, is usually enough to carry it a mile or more.

Sometimes a torpedo is expelled from the launching-tube by water pressure, sometimes by burning a very small charge of powder behind it. It may even be set afloat by hand. It will be seen, then, that no great pressure is exerted within the tube, and there is little or no recoil. The tube may therefore be a light affair, without an elaborate mount. Very often it is fixed in place, its mouth opening into the ocean below the boat's water-line, and having a suitable cover. It may be movable, however, to facilitate the task of aiming the torpedo.

Moreover, it was intended originally that a torpedo boat should not go very far from its base of operations to deliver an attack. Either it would confine its service to harbor defence, or else keep in the neighborhood of the fleet to which it was attached. It might always remain afloat, or it could be carried on the deck of a battleship

or cruiser, being lowered for service when the latter came to anchor in distant waters. For this reason and others, the torpedo boat proper was, and still is, a small and rather fragile craft. And inasmuch as it was intended to carry on its work stealthily, and not enter a general engagement, its launching tubes and torpedoes were its only armament at one time.

But after a little two other styles of vessels, making use of the same style of projectile, came into existence. One is the "torpedo gunboat," and the other the "torpedo boat destroyer," or "catcher." The gunboat is primarily a small man-of-war, being nearly or quite as large as a third-class cruiser. Her displacement may range from 500 to 1,000 tons, and her speed seldom exceeds 20 knots. Torpedo-tubes are added to her other armament, as a secondary or incidental feature, very much as they are to the equipment of modern fast cruisers. The "torpedo gunboat," however, is a type of vessel very rarely heard of, even on the other side of the Atlantic.

To Keep the Smaller Craft Company.

A somewhat similar craft is what the Germans call a "torpedo division boat." This is intended to accompany a fleet of torpedo boats, partly for purposes of defending them and partly to furnish supplies of projectiles. The vessel may have torpedo tubes, and may be expected to use them in emergency. But her chief function is to convoy the little fellows, and her speed is not likely to exceed 20 or 22 knots.

The "destroyer," or "catcher," however, is not only bigger and more seaworthy than the torpedo boat, but she is much swifter. She carries expulsion-tubes and torpedoes, to be sure, but she has a strong battery of small calibre, rapid-firing guns, and tremendously powerful engines. Of the Havock class of destroyers forty-two were ordered for the British Navy in 1894, and they were intended to make at least 26 or 27 knots.

The Boxer, one of these vessels, showed a speed of over 30 knots after having been equipped with water-tube boilers of the Thornycroft type. The Boxer's engines, by the way, developed about 4,600

horse power, and the boat only displaced 220 tons. The relation of engine power to size will be better appreciated when one remembers that a fast American cruiser, with a displacement of 7,475 tons, has engines capable of exerting 21,500 horse-power.

Not content with the speed of the Boxer, the British Admiralty contracted for about forty-four more destroyers, most of which were to have a minimum speed of 30 knots, and a maximum not far from 35 knots.

The armament of the Havock consists of three launching-tubes, one 12-pounder rapid-fire gun and two 6-pounder rapid-fire guns. Usually the typical destroyer has six or eight guns. The destroyer usually has a well armored "conning" tower, surmounted by a search-light. These two features of this type of vessel are of the utmost importance, inasmuch as "destroyers" and "catchers" are designed to catch and destroy much smaller craft. And these usually operate only under cover of nocturnal darkness, and also employ the concealment of paint of such a hue as to render them almost invisible.

Torpedo Equipments of Cruisers.

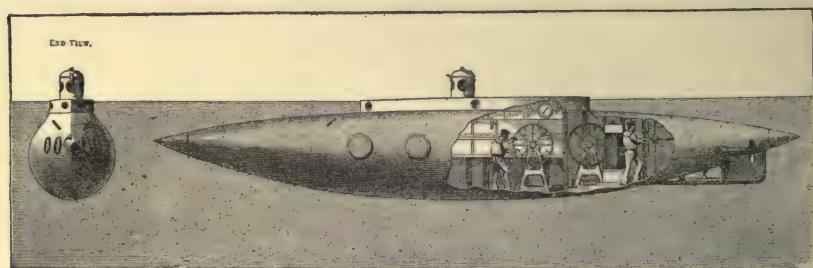
This type of vessel is sometimes called a "sea going torpedo-boat," and is really what her name implies. Her tonnage is seldom, if ever, less than 200 tons. Torpedo-boats proper show a speed varying from 18 to 25 knots, and are divided into three classes. A first-class boat has a displacement of about 80 or 100 tons; second-class, 50 or 60 tons, while a third-class torpedo-boat is scarcely more than a launch, and is usually carried on the deck of a bigger ship. The modern cruiser, though, usually has three or four torpedo-tubes of her own, opening above the water-line, and therefore does not need to carry special boats to assist in launching her Whiteheads or Howells.

For several years the British Admiralty has pursued the policy of building no torpedo-boats that cannot go to sea in rough weather, although they already had on hand a number of such craft.

The Sims-Edison fish torpedo, which has been adopted by the Engineer Department of the Army, as an adjunct to the anchored submarine mines, which are planted to obstruct the channels and

airways of approach to our coast cities, is in fact a submarine boat whose crew—engineer, gunner and pilot—is merged in an operator on shore under whose direction and control it speeds to the attack insidious, unseen and unsuspected until a fatal detonation tears apart the steel-clad “colossus” with whom this little “David” of the sea has disputed the right of way.

This submarine weapon whose explosives and detonating batteries, engines, propeller and steering gear are instantly responsive to electric impulses miles away, consists of a copper float shaped like a boat with very fine lines and filled with an unsubmergible material practically indifferent to the missiles of rapid-fire guns. Below this float is



SUBMARINE BOAT WORKING BY ELECTRIC POWER.

attached rigidly to it by steel stays the torpedo proper, a hollow spindle, twenty-three feet in length, with tapering ends and made for convenience in five sections, each of which is admirably constructed to serve a definite purpose.

Beginning at the bow, No. 1 section contains the charge, 300 pounds of dynamite, or explosive gelatine; No. 2, an air space for buoyancy; No. 3, contains the coil of electric cable that carries the dynamo current for working the motor and detonating the charge, and the secondary current for operating the relays of the steering gear; No. 4, the motor that revolves the propeller, and No. 5, the electro-mechanical steering apparatus.

No. 3 section is fitted with a lid so as to allow of putting in place the light cable carrying the insulated copper conducting wires. This cable is over two miles in length and laid up so as to pay out from

the centre of the coil straight, pliable and free from kinks through a tube that comes away under the torpedo clear of the propeller.

Especially devised electrical indicators promptly signal should the torpedo meet with spar guards, Bullivant wire nets, or other obstructions with which blockading vessels may endeavor to shield themselves. The sloping steel stay at the bow is ground to a sharp edge so as to cut through obstructions, but failing to do this, the torpedo, at the will of the operator, either dives under and speeds ahead on its former level or explodes and tears open a clear channel through which a following "fish" can pass to annihilate her steel-clad antagonist.

Appliance for Guiding the Steersman.

To furnish the steersman with his bearings two vertical rods hinged to the float fore and aft carry red and white balls by day and colored electric lights at night, open to the stern, but hooded towards the bow to conceal them from the enemy. With a range of $2\frac{1}{2}$ miles at a speed of 21 miles an hour this aggressive weapon would prove very effective.

The chances of death in a naval engagement cannot be computed. The fighting machines have to furnish the figures, and there is nothing to go upon. The relative danger on the different vessels from the torpedo-boat to the battleship, however, is in favor of the big ship. The man who goes forth on a torpedo boat to fight the enemy takes his life in his hand and is liable to lose it. The best opinion in the service is that it takes the highest courage to embark on a torpedo-boat, but there are plenty of men anxious to win the greater glory in consequence of the greater risk.

Battleships are on the alert for their small foes by day and by night, and if a torpedo-boat is discovered within range all the guns of the threatened ship capable of being trained upon the daring small boat are fired at it. The torpedo-boat is a frail thing, built for speed, and one shot is sufficient to annihilate it. A rapid-fire gun alone could do the work. Even in a night attack the chances are that the battleship's searchlights would pick up any torpedo-boat. Then it

would be a battle of speed between the torpedo-boat to discharge its torpedoes and the gunners on the ship.

Naval officers say they count on the destruction of a large percentage of torpedo-boats in an engagement. Even a submarine boat might prove to be the coffin of her men. The chance, however, of destroying a battleship at no greater cost than that of a submarine boat and a small crew would be a distinct gain toward victory. The younger officers of the navy hold that billets on these dangerous boats are highly desirable, and the older officers are willing to stand by the battleships.

Terrible Engines of Destruction.

At the battle of the Yalu ten Japanese sailors were killed by the vibration of air caused by the firing of their own guns. One Japanese vessel had thirty men killed and seventy injured by the explosion of one shell. Another had fourteen killed and twenty-seven injured by one shell. The bursting of even small shells did great injury. In one instance four men were killed and six wounded by the explosion of a very small shell.

In the 298 killed or injured at Yalu head wounds were most frequent, the ratio being 21.15 per cent. of the whole number. Next in order came wounds of the greater part of the body, of the upper limbs, of the lower limbs, of the abdomen and lumbar regions and of the chest and back, while the neck suffered least.

For such vigorous service as is required in the navy only the best men are desired, and the rules adhered to in enlistments are rigid. It will not be amiss to state here the requirements of a naval recruit.

Good health and proper age are the fundamental requirements for all men who would enlist in the United States navy. Unless the applicant is physically sound and of proper age, no matter what his mental calibre or experience, he cannot enlist. If the would-be recruit desires to enter some particular section of the service he must undergo an examination to show his fitness for the place.

In a general way the recruits are divided into the following classes: Engineers, landsmen, ordinary seamen and seamen. Under the head of

engineers come firemen, coal-passers, oilers, etc. To enter this department the applicant must be between the ages of twenty-one and thirty-five years. He must also successfully pass the regulation service examination, which compels a knowledge of the chief features of his particular work.

Landsmen must be physically sound and between the ages of twenty-one and twenty-five years. Ordinary seamen must have had an experience of two years at sea, and be between the ages of twenty-one and thirty years. Seamen must have had four years' experience at sea, and be between the ages of twenty-one and thirty-five years.

No men over thirty-five years of age are wanted unless others cannot be obtained. Ship's cooks, apothecaries and such places are filled with men who have had a thorough experience. The salaries range all the way from \$19 to \$75 a month. All applicants for enlistment must be citizens of the United States.

Search-Lights in Naval Warfare.

As torpedo boats and their destroyers must often rely upon darkness to cover their operations, it is of the first importance that means should be employed to discover their movements. Hence has come into use the electric search-light.

On all thoroughly modern steamships, both in the navy and the merchant service, electricity is used about as extensively and for the same purposes as on land. For interior illumination, naturally, the incandescent lamp is employed. This system subdivides the light into small units, and distributes it. The Sound steamers, the floating palaces of the Hudson and the Atlantic liners also carry for occasional use an arc light. This is placed aloft, outside.

Inasmuch as a ship finds her way across the sea by faith rather than by sight, she does not need out-door illumination except when coming into harbor and making her wharf. Under such circumstances at night it is particularly helpful to the pilot, in finding channel-buoys and picking out his slip, to be able to use a powerful arc light.

The type of lamp employed on a ship differs from that in common service along a city street. The latter is permitted to throw its rays

equally in all directions. At sea a cup-shaped mirror is placed behind it, so as to concentrate the light. A more precise way of stating the fact would be to say that the reflector's curve is a parabola, in whose focus the arc is adjusted. The rays are projected, therefore, almost parallel to one another in a beam of great intensity, instead of being scattered everywhere.

Sweeps the Waters Far and Near.

The light and mirror are enclosed in a metallic cylinder, with a glass front to exclude rain and wind. Although it is usually aimed almost horizontally, it is possible to change the adjustment so that the path of the beam shall incline a little upward or downward. The apparatus is also mounted so that an operator standing underneath can rotate it in a complete circle. He does this by means of a rod and wheel, like those of the old-fashioned steam-car brake. Thus the mariner is able to sweep the waters both near and far, and from one side to the other of his path.

The search-light, as this device is called, is also extensively used in the navy. All cruisers, battle-ships and torpedo-boat catchers are provided with one or more such lights. The size and intensity vary according to the service required. In diameter the projectors, or cylinders, range from eighteen to thirty inches, and in length from two to three feet.

The common arc light of the street consumes about ten amperes of current, and is rated at 1,200 candle power. The largest search-lights used by our Government require ninety amperes, and therefore should have something like 10,000 candle power. This matter of light measurement, however, is a complicated thing, and the case is modified greatly by the employment of the parabolic mirror.

In clear weather the beam thrown from a ship's search light can be seen fifteen or twenty miles away. A person into whose face it is projected, when only five or six miles away, is likely to find it rather dazzling. The white sails of a schooner, thus illuminated, can be perceived with a glass from the vessel employing the light ten or fifteen miles off.



PREPARING A TORPEDO BOAT FOR ACTION



UNITED STATES CRUISER CINCINNATI

Protected cruiser; twin screw; length, 300 feet; breadth, 42 feet; draft, 18 feet; displacement, 3,213 tons; speed, 19 knots. Main battery, ten 6-inch and one 6-inch rapid-fire guns. Secondary battery, eight 6-pounder and two 1-pounder rapid-fire guns and two gatlings. 20 Officers, 202 Men. Cost, \$1,100,000.

But the chief use to which this apparatus is put by war-ships is the detection of torpedo boats. Not only do these small craft have little superstructure, but they are painted to look like the sea—dark gray, dark green, or a kindred hue. Germany prefers a bluish-gray for her torpedo boats, and France a leaden color. The latter tint was used on the *Almirante Condell* and *Almirante Lynch* in the Chilian civil war, when these boats entered the harbor of Iquique unperceived. In 1894, when the American torpedo boats *Stiletto* and *Cushing* tried, successfully, to enter Newport harbor without detection by the naval officers keeping watch with the aid of search-lights, those vessels were almost black, having previously worn an olive-green coat.

Stealthy Assailants in the Night.

Of course, an object of this class could not be discovered at any such distance as a ship's canvas. No torpedo boat is expected to become visible, even if the beam of a search-light is thrown squarely upon her, more than two or three miles away. Indeed, it takes wonderfully keen eyesight, a powerful marine glass and continued sweeping of the search-light from side to side to detect such an assailant a single mile away. Of course, the nearer the boat comes to the ship which she seeks to attack the greater are the chances of discovery. But when she is only a mile off she needs only three minutes—hardly that—to come close to the vessel and launch a torpedo; and that is a very short time in which to train a light rapid-fire gun on her and sink her. Wide differences of opinion prevail among naval experts regarding the value of search-lights in hunting torpedo boats.

CHAPTER VIII.

Land and Naval Forces of the United States and Spain.

AT the outbreak of hostilities there was thought to be no ground for fear that Spain would attempt an invasion of American territory by any considerable number of troops. She has neither the men nor the munitions for such an enterprise. The contest outside of Cuba and Porto Rico would be, therefore, almost wholly on the sea. In sea power Spain is much stronger relatively than she is on land. Still, when all the elements entering into the trouble are considered, it seems certain that the United States is better prepared for naval operations than the Spaniards.

Vessels to be used in marine warfare may be roughly divided into the following classes, viz.: battleships, coast defence ironclads, armored cruisers, unarmored cruisers, gunboats, torpedo boats and craft converted into fighters from the merchant service.

Four First-class Battleships.

In the first class the United States is far ahead. Spain has only one first-class modern battleship, the Pelayo. The United States has four of these vessels in commission, including the Oregon, which was ordered to the Atlantic coast from San Francisco. These ships are, besides the Oregon, the Iowa, Indiana and Massachusetts. As already stated, three members of this formidable quartette are of about 10,300 tons. The Iowa is about 11,500 tons. The Pelayo is a 10,000 ton ship, but her battery is less powerful than that of our first-class armorclads. Few American naval officers would have any hesitance in predicting victory for any of our big battleships in a duel with Spain's only first-class armorclad.

Each of our four battleships carries eight 8-inch rifles, and the Massachusetts, Indiana and Oregon carry four 6-inch rifles, as further auxiliaries to the guns in their forward and aft turrets. In these tur-

rets, where the heaviest ordnance of the ship is concentrated, the three vessels just named each carry four 13-inch rifles. The Iowa carries four 12-inch rifles, and has six 4-inch rapid-fire guns in place of the four 6-inch guns of the others. All the important vessels in our navy, battleships or cruisers, carry an adequate number of small rapid-firing guns—six-pounders, three-pounders and one-pounders—for use in defence against torpedo boats.

The Pelayo has two 12.6-inch rifles, two 11-inch rifles, twelve 4.7-rapid-fire rifles and one 6 inch rifle in the bow. The total weight of metal she could throw at one discharge is considerably less than that thrown at one volley by either of our own first-class battleships, thus proving her relative inferiority.

Armored Cruisers.

In coast defence armorclads the United States has four powerful reconstructed double-turreted monitors and the armored ram Katahdin on the Atlantic coast. Spain has two reconstructed old battleships, the Numancia and Vittoria, of about 7,500 tons each, which are available for coast defence.

Then we have the second-class battleship Texas, seventeen knots, 6,300 tons displacement, and carrying a battery of two 12- and six 6-inch rifles. Spain has no vessel which is precisely in this class.

In armored cruisers Spain has decidedly the advantage over us. We have two of these vessels, the Brooklyn and New York—the former carrying eight 8-inch rifles and twelve 5-inch rapid-firing guns, and the latter carrying six 8-inch rifles and twelve 4-inch rapid-firing guns.

It is impossible to state with certainty the exact number of armored cruisers which the Spaniards can control, owing to lack of positive knowledge as to the number they purchased, and the condition of several vessels under construction in Spanish shipyards. It was believed, however, that the Madrid government could count on not fewer than eight—possibly nine—of these vessels, varying somewhat in tonnage. Their general characteristics are much the same. They each carry two 11-inch or two 10-inch rifles in heavy armored bar-

bettes fore and aft, besides batteries of rapid-fire guns, varying in number from ten to sixteen, and in calibre from 6 to 4.7 inches.

In unarmored cruisers above 3,000 tons burden the United States again has a marked advantage. We have fourteen of these vessels, varying in tonnage from the 7,350-ton *Columbia* and *Minneapolis*, to 3,189-ton *Cincinnati* and *Raleigh*, while Spain has not more than seven craft of this type, all told—most of them slow and rather antiquated.

Gunboats and Torpedo Craft.

In the matter of small cruisers and gunboats the forces of the two navies are nearly equal, although our vessels are newer, swifter, and more strongly armed, as a rule, than the Spanish. Probably we could muster about twenty craft of this class. Spain has a slightly larger number, but the superior quality of our boats would more than make this disparity good. In actual warfare, however, this type of craft is not particularly valuable, except for scouting purposes, and the protection of larger ships against torpedo attack.

In torpedo craft, as before stated, Spain is much stronger than the United States. Here, again, it is impossible to speak with accuracy as to the exact number available. This country could probably put into active service about fifteen of these craft on short notice. Estimates as to the Spanish strength in this respect vary greatly, but the number of these vessels she can depend upon is not less than thirty, and may reach as high as fifty, counting recent acquisitions of several up-to-date torpedo destroyers from British shipyards.

The formidable torpedo flotilla which the Spanish Government despatched from the Canaries westward indicated the resources it possessed in this respect. However, it should not be forgotten that these vessels would be at a disadvantage in operating so far from their home stations and the dockyards to which they are frequently compelled to resort for repairs.

The modern torpedo boat is a delicate, complicated piece of mechanism, which is constantly getting out of order, and spends a considerable portion of its time in being doctored up again.

As respects the conversion of merchant vessels, yachts and tugs

into naval craft, the United States is in much the better position. At present writing there are 61 American merchant steamships which have been officially inspected and pronounced available for uses as auxiliary cruisers, including those four crack flyers, the *St. Paul*, *St. Louis*, *New York* and *Paris*. The number of ocean-going tugs and swift yachts at the disposal of our government is very large, and more than a dozen of these vessels were purchased by the Navy Department, and were altered and armed for the purpose of serving as scouts, pickets and despatch boats. Ten or twelve fast modern revenue cutters were also to be used in this manner. Armed with plenty of rapid-firing guns, this "mosquito fleet," as it was thought, would be a valuable aid in the work of coast defence.

Monitors for Harbor Defense.

Finally, we have the eight old single-turreted monitors left as a legacy from the War of the Rebellion. These are slow and unseaworthy, and their guns are of the muzzle-loading type. Yet it was believed by naval officers that they could do good service as floating batteries if they were manned by the naval militia and stationed in the harbors and channels likely to be attacked.

The regulation strength of the United States Navy in seamen is 11,000, but this was rapidly increased by enlistment. It required not less than 15,000 men, besides officers and marines, to man the vessels which the government placed in commission. The full war strength of the Marine Corps is 3,073 men, and orders were given to recruit up to the legal limit.

The total coastline of Spain is about 1,320 miles, of which 475 miles border on the Atlantic, while the remaining 845 miles extend along the Mediterranean. The shores are generally steep, with deep water close aboard. Jutting promontories line the slope of the Pyrenees, while numerous estuaries indent the shore line. Small bays or "rias" cut into the Asturian shore, while further along the seaboard the coast is cut into sinuous passages or "fjords," as they might be termed. The Mediterranean front is more accessible, possessing deeper harbors and being less mountainous. On the whole, the

Spanish coast is not only well protected naturally, but certain points have been fortified against sea attack by the government. These defenses, however, are antiquated and poorly equipped.

A glance along the Atlantic Coast reveals but two ports, Ferrol and Corunna. The former is defended by a natural bulwark of rocks, so located that but one vessel at a time can pass. At Ferrol is located a large navy yard. Three antiquated fortifications form the only additional defense. Corunna, the only other deep-water port on the Atlantic, is defended by a fort, which is likewise out of repair. Cartagena, important as a naval and military centre, being the main commercial port of the kingdom, is the only Mediterranean harbor having protections of a modern type. Several forts and batteries guard the entrance to the harbor, many of which are of the latest construction and armament. The fortifications at Rosas and Barcelona are but indifferent protection to these towns.

Coast Defenses of Spain.

An elevated rampart extends from Malaga to Gibraltar, formed by the natural trend of the land above the shore. Large defensive works are at each end—St. Barbara, on the Mediterranean, and St. Felipe, at Algesiras, opposite Gibraltar.

Cadiz, with its bay, arsenals and shipyards, is guarded by eight modernized works, well distributed and manned. The Balearic Islands form a strong strategic point. The islands are protected by the famous old Port Mahon, which is fairly well provided with works mounting Krupp guns.

In mercantile tonnage Spain ranks seventh, having 760 vessels above 100 tons net, steam and sail, a total tonnage of 547,358. The largest company is the Campania Transatlantica, which has 32 steamers, of a gross tonnage of over 100,000. About 20 steamers of this company would be available as armed cruisers. This company is under contract to transport all official passengers, troops and stores. The company's headquarters are at Barcelona, whence steamers sail to the West Indies, Philippines, Buenos Ayres, Fernando Po and the United States.

In the matter of obtaining men Spain has little difficulty. In the maritime provinces service for a certain number of years is compulsory. There are in actual service about 1800 officers and over 15,000 seamen. The marine service comprises about 400 officers and nearly 10,000 privates. The marines in the Spanish service are divided between the land and sea forces. In crews of more than 100, the marines form one-third of the complement, and are liable for service on board merchant vessels used as auxiliaries in time of war. The marine force on shore guards the material, and, in addition, is required to have some knowledge of the construction, repair, and preservation of weapons and the equipment of ships.

Military Strength of the United States.

The enlisted strength of the United States regular army is 25,725 men, divided as follows: Cavalry, 6170; artillery, 4025; infantry, 13,125. Besides these three arms of the service, there are 2405 men detailed to the various staff departments. With the addition of the two artillery regiments authorized by Congress, the total enlisted strength of the regular army numbers nearly 28,000 men. Congress passed a bill to raise the regular army to 61,000.

To the average citizen the personal character of the army is almost unknown. An officer, high in official circles, states that in no other standing army is the personnel of the rank and file so fine as in that of the United States. This is accounted for by the severe examination necessary before a recruit can be enlisted.

An applicant for the regular army is required to pass a rigid examination, both mental and physical. His ability to read, write and speak the English language is not alone sufficient for his enlistment. He must produce a certificate of good moral character, and must be a citizen. Failure in this regard outweighs success in the other requirements. Even though he should pass the mental examination, he has yet to meet the physical requirements. He must not be under twenty-one years of age, nor more than thirty. He must also meet the prescribed tests as to height and weight.

Besides these general examinations there is yet another test of

fitness for each branch of the service. An applicant for the cavalry must not be less than five feet four inches, nor more than five feet ten inches in height, while his weight must not exceed 165 pounds. For the infantry and artillery the recruit must not be less than five feet four inches in height, and must not weigh less than 128 nor more than 195 pounds.

In consequence of these limitations the private in our army is a soldier of whom Americans may well be proud. He is fairly paid, and is furnished with clothing and rations. Besides this, he can attend a school, taught by competent instructors, where he can pursue a curriculum similar to the United States Military Academy. By this means it is possible for an ambitious private to rise from the ranks to the shoulder-straps of a commissioned officer.

Number of National Guardsmen.

In an emergency the regular army would, of course, be reinforced by the National Guard of the several States. The actual number of National Guardsmen now serving in the several States and the total number of men liable to military service as compiled from the War Department records is as follows :

| STATE OR TERRITORY. | Number actually serving. | Liability to military service. | STATE OR TERRITORY. | Number actually serving. | Liability to military service. |
|---------------------------|--------------------------------|--------------------------------------|---------------------------|--------------------------------|--------------------------------------|
| Alabama .. | 2,572 | 165,000 | Kansas | 1,697 | 100,500 |
| Alaska | | 1,000 | Kentucky | 1,623 | 408,000 |
| Arizona | 505 | 7,700 | Louisville | 1,861 | 139,000 |
| Arkansas | 948 | 205,000 | Maine | 1,267 | 104,307 |
| California | 4,250 | 206,000 | Maryland | 1,677 | 150,000 |
| Colorado | 921 | 85,000 | Michigan | 2,525 | 260,000 |
| Connecticut | 2,680 | 104,750 | Massachusetts | 4,782 | 406,900 |
| Delaware | 401 | 28,100 | Minnesota | 1,943 | 162,000 |
| District of Columbia .. | 1,331 | 42,000 | Mississippi | 1,709 | 233,500 |
| Florida | 1,009 | 60,000 | Missouri | 2,310 | 400,000 |
| Georgia | 4,355 | 264,500 | Montana | 601 | 25,500 |
| Idaho | 574 | 18,000 | Nebraska | 1,188 | 178,000 |
| Illinois | 6,261 | 700,000 | Nevada | 346 | 4,600 |
| Indiana | 2,906 | 525,000 | New Hampshire | 1,289 | 53,713 |
| Indian Territory | | 20,000 | New Jersey | 4,269 | 385,280 |
| Iowa | 2,369 | 276,000 | New Mexico | 433 | 26,000 |



UNITED STATES CRUISER SAN FRANCISCO

Twin screw; length, 310 feet; breadth, 49 feet 2 inches; draft, 18 feet 9 inches; displacement, 4,098 tons. Speed, 19½ knots. Main battery, twelve 6-inch breech loading rifles. Secondary battery, four 6-pounder, four 3-pounder and two 1-pounder rapid-fire guns, three 37-millimetre Hotchkiss revolving cannon and four gatlings. Thickness of protective deck, 3 inches on the slopes and 2 inches on the flat. 33 Officers, 350 Men. Cost, \$1,428,000.



TRAINING GUNS FROM THE ARTILLERY MAST

| STATE OR TERRITORY. | Number actually serving. | Liability to military service. | STATE OR TERRITORY. | Number actually serving. | Liability to military service. |
|---------------------------|--------------------------------|--------------------------------------|---------------------------|--------------------------------|--------------------------------------|
| New York..... | 13,285 | 942,750 | Tennessee..... | 1,643 | 160,000 |
| North Carolina | 1,440 | 240,500 | Texas..... | 2,958 | 310,000 |
| North Dakota..... | 547 | 21,000 | Utah..... | 1,020 | 63,000 |
| Ohio. | 6,491 | 650,000 | Vermont..... | 738 | 49,273 |
| Oklahoma..... | 439 | 45,500 | Virginia..... | 3,139 | 246,500 |
| Oregon..... | 1,748 | 57,500 | Washington | 1,105 | 61,000 |
| Pennsylvania | 8,547 | 812,315 | West Virginia..... | 912 | 121,700 |
| Rhode Island | 1,309 | 83,100 | Wisconsin..... | 2,733 | 372,500 |
| South Carolina..... | 3,743 | 177,800 | Wyoming | 345 | 9,000 |
| South Dakota..... | 851 | 31,000 | | | |

The total actual strength of the National Guard is 111,969, divided among the three branches of the service as follows: Cavalry, 5,290; artillery, 4,906; infantry, 101,873. The total number of citizens liable for military service is 10,139,758.

Number of Naval Militia.

The naval militia, though of recent origin, has a total enlisted strength of nearly 5,000 officers and men in seventeen States. This organization comes under the cognizance of the Assistant Secretary of the Navy, being connected to the Navy Department through the Governors and Adjutants-general.

The Commonwealths in which the naval militia is organized are Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Maryland, North Carolina, South Carolina, Georgia, California, Illinois, Michigan, New Jersey, Louisiana, Ohio, Florida and Virginia. In the war the part played by the naval militia will be important. Its duty will be to man the coast and harbor defense vessels, leaving the regular naval force free to carry on offensive operations at sea. Its members will also operate in boat squadrons with torpedoes against any sea force of the enemy.

Certain questions arose regarding the right of the President to call out the National Guard of the several States for services outside their respective communities. Briefly summarized, these queries are as follows: 1. If the President should call out the militia of one State for duty in another, would it be necessary to muster them into the

general service by any oath other than that administered to the men as militiamen in their own State? 2. Does the President have to issue the call through the Governor of the State? 3. Has the President power to designate certain organizations in his call, or must he limit himself to a mere requisition for so many men?

Laws Regulating State Militia.

In answer to these questions, Lieutenant-Colonel George B. Davis, deputy judge-advocate-general and instructor in international law at West Point, said:

"Under the practice established by the War Department, a practice, however, neither required nor expressly sanctioned by law, oath of allegiance is necessary to the muster-in of militia troops under the Act of July 17, 1862. Being a condition imposed by order or regulation merely, and not a statutory requirement, it is subject to change or modification by the same authority. The only statutory restriction upon the authority of the President in respect to calling forth the militia is that contained in the Act of July 17, 1862, which requires that 'when the militia of more than one State is called into actual service of the United States by the President, he shall apportion them among such States according to the representative population.'

"On the other hand, the Act of February, 28, 1795, conferred authority upon the President 'to call forth such number of the militia of the State or States most convenient to the place of danger, or scene of action, as he may deem necessary to repel invasion, or to repress such rebellion, and to issue his orders for that purpose to such officer of the militia as he may think proper.'

"The manner of calling out the militia by the President, under the Act of February 28, 1795 (section 1642, revised statutes), is indicated by the Supreme Court in the leading case of *Houston vs. Moore* (5 Wheaton, 15), where it is observed that 'the President's orders may be given to the Chief Executive Magistrate of the State, or to any militia officer he may think proper.'

"The call would ordinarily be addressed to the Governor, who, in most States, is made the Commander-in-Chief of the active militia of

the State. Such, indeed, has been the practice of the Executive since the formation of the government under the Constitution. Under the authority conferred by the Act of February 28, 1795, it would be entirely within the discretion of the President to designate certain organizations for service under the call. If there be no organized militia in the State pointed out by the Act of July 17, 1862, as the one from which the militia should be drawn, the power to designate becomes impossible of execution, and the call must in consequence be addressed to the Governor of the State."

Well-informed officers estimate that about 100,000 men could be counted on for actual service in the National Guard out of the total of 111,969. This force, with the regular army, would constitute merely the first fighting line of the nation. It would be easy for the President to secure half a million volunteers by asking for them in the event of their being needed.

Rifle Equipment of the Regulars.

The Krag-Jorgensen rifle, with which the United States regulars are equipped, is worthy of attention just now. The rifle is a bolt gun having a fixed magazine, holding five cartridges. The magazine has a cut-off, and the rifle can be used as a single-loader. The piece is cocked automatically, and in many respects resembles the new German infantry rifle.

The rifle can be used as a single-loader. The magazine can be recharged before being completely emptied of cartridges. In loading while kneeling or lying down, the Krag-Jorgensen is superior to those rifles having the vertical, under-feed magazine. The length of the rifle without bayonet is 4.36 feet; with bayonet, 5.21 feet; weight with bayonet, 9.83 pounds. The rifling contains six grooves, and the twist in one turn is 11.8 inches.

The calibre of the Krag-Jorgensen rifle is .315. It carries a bullet weighing 237.5 grains, with a charge of 33.9 grains of Danish smokeless powder, giving an initial velocity of 1,968 feet per second.

The work of manning and equipping the approaches to the various cities along the seacoast is rapidly being pushed. The forts along

the Atlantic coast are being overhauled and garrisoned as fast as the work can be done and the troops transported.

At the last computation in January the armament completed for the harbor defense was given as follows: Nineteen 12 inch guns, sixty 10-inch guns, thirty-one 8-inch guns, nine rapid-fire guns and 168 mortars, making a total of 287 guns available for use on the fortifications. There are nearly finished enough guns to bring the total by April 30th up to the following: Twenty-four 12-inch guns, eighty-two 10-inch guns, thirty-three 8-inch guns, sixteen rapid-fire guns and 232 12-inch mortars, increasing the supply of heavy artillery to 387.

It needs but a cursory glance at the line of forts along the Atlantic coast to show that the Eastern cities are fairly well protected. A powerful battery at Grover's Cliff points its guns menacingly at any fleet which might threaten Boston, while the works at Paddock's Point and Long Island Head are rapidly being put in condition, as are Fort Winthrop, Cushing Hill and Battery Heights.

Mines and Torpedoes at Sandy Hook.

At Newport, the garrison at Fort Adams was increased, while the works at Dutch Island make it decidedly unpleasant for any fleet attempting to gain possession of Narragansett Bay.

New York is well nigh impregnable. The defensive system inaugurated at Great Gull Island is being hurried along at the eastern end of Long Island, while the city is still further protected by the network of submarine mines, which could easily destroy any vessel that might escape the guns at Gull Island, Fort Slocum and Willet's Point. The entrance at Sandy Hook is likewise honeycombed by mines and torpedoes, while the dynamite guns and 12-inch mortars from Forts Hancock, Hamilton and Wadsworth would prevent the entrance of any fleet the Spanish Government could send.

As to Philadelphia, the guns at Finn's Point and Forts Mott and Delaware form an ample defense against any attempt to shell the city. Baltimore and Washington are well defended. Fort Monroe, a powerful artillery centre, guards the entrance to Chesapeake Bay. Sheridan's Point and Fort Washington form an impenetrable barrier

to any vessel which might attempt to enter the Potomac. Batteries are being erected at North Point and Hawkin's Point, which, in conjunction with the war vessels at Norfolk, will hold the approach to Baltimore and the national capital.

It was thought that the Southern ports would probably be made objects of the first attack. These harbors are protected by submarine mines and torpedoes, while a new battery was erected at Fort Caswell, at Wilmington. The historic forts, Moultrie and Sumter, were manned and equipped. These works adequately protect the harbor to Charleston. Fort St. Philip was supplied with new guns, manned by a battery of the First United States Artillery, formerly stationed at Jackson Barracks, while a battery of the same regiment guarded Fort Point at Galveston.

War Resources of Spain.

The total home war strength of the Spanish nation on paper is 1,512,197, classified as follows: Infantry, 64,314; cavalry, 14,314; artillery, 11,605; engineers and train, 5,102; making a total active regular strength of 84,335. Besides this there are 28,790 sanitary and administrative troops, and about 100,000 West Indian troops, including the force already in Cuba, and 6,000 in Porto Rico. The troops in the Philippines number 37,760.

The first reserves at home are 160,000 strong. The second reserve, comprising the bulk of the active male population, not exempt from military service, is placed at 1,000,000. It must be remembered that this latter force is practically unorganized, and could only be brought into the field in defense of the country against invasion.

The indebtedness of the two nations presents a striking contrast. The official reports showed the debt of Spain to be \$1,251,453,696, or about \$73.85 per capita. The debt of the United States, by the same authority, was but \$915,962,112, or only \$14.63 per capita. According to the report for the last fiscal year the total revenue of Spain was \$136,555,067, and the expenditures \$147,937,035.

In the two prime requisites for warfare—men and money—the United States is greatly superior to Spain.

CHAPTER IX.

Spain's Historic Armada.

SPAIN was once the mistress of the world. Her naval power was superior to that of any other nation, and even at the present time, if she were ranked according to the number of her naval vessels, she would be regarded as a formidable foe by any of the great maritime powers. She is much stronger on the sea than on land, although in the former respect she has been for centuries steadily on the decline. In naval prowess she has not kept pace with other European nations.

An account of the great Spanish Armada will not only show the high rank Spain once held as a naval power, but will serve to date the time when her prestige began to wane, and will exhibit a striking contrast between her former glory and her present.

Notable Group of Naval Captains.

On the afternoon of the 19th of July, A. D. 1588, a group of English captains was collected at the Bowling Green on the Hoe, at Plymouth, whose equals have never before or since been brought together, even at that favorite mustering place of the heroes of the British navy. There was Sir Francis Drake, the first English circumnavigator of the globe, the terror of every Spanish coast in the old world and the new; there was Sir John Hawkins, the rough veteran of many a daring voyage on the African and American seas, and of many a desperate battle; there was Sir Martin Frobisher, one of the earliest explorers of the Arctic seas, in search of that northwest passage which is still the darling object of England's boldest mariners.

There was the high admiral of England, Lord Howard of Effingham, prodigal of all things in his country's cause, and who had the noble daring to refuse to dismantle part of the fleet, though the queen had sent him orders to do so, in consequence of an exaggerated report that the enemy had been driven back and shattered by a storm.

Lord Howard (whom contemporary writers describe as being of a wise and noble courage, skillful in sea matters, wary and provident, and of great esteem among the sailors) resolved to risk his sovereign's anger, and to keep the ships afloat at his own charge, rather than that England should run the peril of losing their protection.

Another of the Elizabethan sea-kings, Sir Walter Raleigh, was at that time commissioned to raise and equip the land forces of Cornwall; but we may well believe that he must have availed himself of the opportunity of consulting with the lord admiral and the other high officers, which was offered by the English fleet putting into Plymouth; and we may look on Raleigh as one of the group that was assembled at the Bowling Green on the Hoe. Many other brave men and skillful mariners, besides the chiefs whose names have been mentioned, were there, enjoying, with true sailor-like merriment, their temporary relaxation from duty.

Waiting for the Spaniards' Approach.

In the harbor lay the English fleet with which they had just returned from a cruise to Corunna, in search of information respecting the real condition and movements of the hostile Armada. Lord Howard had ascertained that his enemies, though tempest-tossed, were still formidably strong; and fearing that part of their fleet might make for England in his absence, he had hurried back to the Devonshire coast. He resumed his station at Plymouth, and waited there for certain tidings of the Spaniard's approach.

A match of bowls was being played, in which Drake and other high officers of the fleet were engaged, when a small armed vessel was seen running before the wind into Plymouth harbor with all sails set. Her commander landed in haste, and eagerly sought the place where the English lord admiral and his captains were standing. His name was Fleming; he was the master of a Scotch privateer; and he told the English officers that he had that morning seen the Spanish Armada off the Cornish coast.

At this exciting information the captains began to hurry down to the water, and there was a shouting for the ships' boats; but Drake

coolly checked his comrades, and insisted that the match should be played out. He said that there was plenty of time both to win the game and beat the Spaniards. The best and bravest match that ever was scored was resumed accordingly. Drake and his friends aimed their last bowls with the same steady, calculating coolness with which they were about to point their guns. The winning cast was made; and then they went on board and prepared for action with their hearts as light and their nerves as firm as they had been on the Hoe Bowling Green.

Meanwhile the messengers and signals had been dispatched fast and far through England, to warn each town and village that the enemy had come at last. In every seaport there was instant making ready by land and by sea; in every shire and every city there was instant mustering of horse and man. But England's best defense then, as ever, was in her fleet; and after warping laboriously out of Plymouth harbor against the wind, the lord admiral stood westward under easy sail, keeping an anxious lookout for the Armada, the approach of which was soon announced by Cornish fisherboats and signals from the Cornish cliffs.

England in Great Peril.

The England of our own days is so strong, and the Spain of our own days is so feeble, that it is not easy, without some reflection and care, to comprehend the full extent of the peril which England then ran from the power and the ambition of Spain, or to appreciate the importance of that crisis in the history of the world. Her resources to cope with the colossal power of Philip II. were most scanty; and she had not a single foreign ally, except the Dutch, who were themselves struggling hard, and, as it seemed, hopelessly, to maintain their revolt against Spain.

On the other hand, Philip II. was absolute master of an empire so superior to the other states of the world in extent, in resources, and especially in military and naval forces, as to make the project of enlarging that empire into a universal monarchy seem a perfectly feasible scheme; and Philip had both the ambition to form that pro-



UNITED STATES CRUISER NEWARK

Protected steel cruiser: twin screw; length, 310 feet; breadth, 49 feet 2 inches; draft, 19 feet; displacement, 4,098 tons; speed, 19 knots. Main battery, twelve 6-inch breech loading rifles. Secondary battery, four 6-pounder, four 3-pounder and two 1-pounder rapid-firing guns, four revolving cannon, and four gatlings. 84 Officers, 350 Men. Cost \$1,248,000.



TRAINING CARRIER PIGEONS FOR MILITARY SERVICE



PHILIP II.—KING OF SPAIN.

ject, and the resolution to devote all his energies and all his means to its realization.

Since the downfall of the Roman empire no such preponderating power had existed in the world. During the mediæval centuries the chief European kingdoms were slowly moulding themselves out of the feudal chaos; and though the wars with each other were numerous and desperate, and several of their respective kings figured for a time as mighty conquerors, none of them in those times acquired the consistency and perfect organization which are requisite for a long-sustained career of aggrandizement.

Renown of the Spanish Army.

Philip had the advantage of finding himself at the head of a large standing army in a perfect state of discipline and equipment, in an age when, except some few insignificant corps, standing armies were unknown in Christendom. The renown of the Spanish troops was justly high, and the infantry in particular was considered the best in the world. His fleet, also, was far more numerous and better appointed than that of any other European power; and both his soldiers and his sailors had the confidence in themselves and their commanders which a long career of successful warfare alone can create.

Philip had, indeed, experienced the mortification of seeing the inhabitants of the Netherlands revolt against his authority, nor could he succeed in bringing back beneath the Spanish sceptre all the possessions which his father had bequeathed to him. But he had reconquered a large number of the towns and districts that originally took up arms against him. Belgium was brought more thoroughly into implicit obedience to Spain than she had been before her insurrection, and it was only Holland and the six other northern states that still held out against his arms.

The contest had also formed a compact and veteran army on Philip's side, which, under his great general, the Prince of Parma, had been trained to act together under all difficulties and all vicissitudes of warfare, and on whose steadiness and loyalty perfect reliance

might be placed throughout any enterprise, however difficult and tedious.

Alexander Farnese, Duke of Parma, captain general of the Spanish armies, and governor of the Spanish possessions in the Netherlands, was beyond all comparison the greatest military genius of his age. He was also highly distinguished for political wisdom and sagacity, and for his great administrative talents. He was idolized by his troops, whose affections he knew how to win without relaxing their discipline or diminishing his own authority and they had the utmost confidence in their great leader.

A Famous Military Genius.

Pre-eminently cool and circumspect in his plans, but swift and energetic when the moment arrived for striking a decisive blow, neglecting no risk that caution could provide against, conciliating even the populations of the districts which he attacked by his scrupulous good faith, his moderation and his address, Farnese was one of the most formidable generals that ever could be placed at the head of an army designed not only to win battles, but to effect conquests. Happy it is for England and the world that she was saved from becoming an arena for the exhibition of his powers.

Whatever diminution the Spanish empire might have sustained in the Netherlands seemed to be more than compensated by the acquisition of Portugal, which Philip had completely conquered in 1580. Not only that ancient kingdom itself, but all the fruits of the maritime enterprises of the Portuguese, had fallen into Philip's hands. All the Portuguese colonies in America, Africa and the East Indies acknowledged the sovereignty of the King of Spain, who thus not only united the whole Iberian peninsula under his single sceptre, but had acquired a transmarine empire little inferior in wealth and extent to that which he had inherited at his accession.

The splendid victory which his fleet, in conjunction with the papal and Venetian galleys, had gained at Lepanto over the Turks had deservedly exalted the fame of the Spanish marine throughout Christendom; and when Philip had reigned thirty-five years the vigor of

his empire seemed unbroken, and the glory of the Spanish arms had increased, and was increasing throughout the world.

One nation only had been his active, his persevering and his successful foe. England had encouraged his revolted subjects in Flanders against him, and given them the aid in men and money, without which they must soon have been humbled in the dust. English ships had plundered his colonies; had defied his supremacy in the New World as well as the Old; they had inflicted ignominious defeats on his squadrons; they had captured his cities and burned his arsenals on the very coasts of Spain.

The Spanish Monarch Exasperated.

The English had made Philip himself the object of personal insult. He was held up to ridicule in the stage-plays and masks, and these scoffs at the man had (as is not unusual in such cases) excited the anger of the absolute king even more vehemently than the injuries inflicted on his power. Personal as well as political revenge urged him to attack England. Were she once subdued, the Dutch must submit; France could not cope with him, the empire would not oppose him; and universal dominion seemed sure to be the result of the conquest of that malignant island.

For upwards of a year the Spanish preparations had been actively and unremittingly urged forward. Negotiations were, during this time, carried on at Ostend, in which various pretexts were assigned by the Spanish commissioners for the gathering together of such huge masses of shipping, and such equipments of troops in all the sea-ports which their master ruled; but Philip himself took little care to disguise his intentions; nor could Elizabeth and her able ministers doubt but that England was the real object of the Spanish armament.

The peril that was wisely foreseen was resolutely provided for. Circular letters from the queen were sent round to the lord lieutenants of the several counties, requiring them "to call together the best sort of gentlemen under their lieutenancy, and to declare unto them these great preparations and arrogant threatenings, now burst forth in action upon the seas, wherein every man's particular state, in the highest

degree, could be touched in respect of country, liberty, wives, children, lands, lives, and (which was specially to be regarded) the profession of the true and sincere religion of Christ. And to lay before them the infinite and unspeakable miseries that would fall out upon any such change, which miseries were evidently seen by the fruits of that hard and cruel government holden in countries not far distant.

Urged to Confound the Enemy.

"We do look," said the queen, "that the most part of them should have, upon this instant extraordinary occasion, a larger proportion of furniture, both for horsemen and footmen, but especially horsemen, than hath been certified; thereby to be in their best strength against any attempt, or to be employed about our own person, or otherwise. Hereunto as we doubt not but by your good endeavors they will be the rather conformable, so also we assure ourselves that Almighty God will so bless these their loyal hearts borne toward us, their loving sovereign, and their natural country, that all the attempts of any enemy whatsoever shall be made void and frustrate, to their confusion, your comfort, and to God's high glory."

Letters of a similar kind were also sent by the council to each of the nobility, and to the great cities. The primate called on the clergy for their contributions; and by every class of the community the appeal was responded to with liberal zeal, that offered more even than the queen required.

The boasting threats of the Spaniards had roused the spirit of the nation, and the whole people "were thoroughly irritated to stir up their whole forces for their defense against such prognosticated conquests; so that, in a very short time, all her whole realm, and every corner, were furnished with armed men, on horseback and on foot; and those continually trained, exercised, and put into bands, in warlike manner, as in no age ever was before in this realm. There was no sparing of money to provide horse, armor, weapons, powder, and all necessities; no, nor want of provision of pioneers, carriages, and victuals, in every county of the realm, without exception, to attend upon the armies.

"And to this general furniture every man voluntarily offered, very many their services personally without wages, others money for armor and weapons, and to wage soldiers: a matter strange, and never the like heard of in this realm or elsewhere. And this general reason moved all men to large contributions, that when a conquest was to be withstood wherein all should be lost, it was no time to spare a portion."

The lion-hearted queen showed herself worthy of such a people. A camp was formed at Tilbury; and there Elizabeth rode through the ranks, encouraging her captains and her soldiers by her presence and her words. One of the speeches which she addressed to them during this crisis has been preserved; and, though often quoted, it must not be omitted here.

The Queen's Address to Her People.

"My loving people," she said, "we have been persuaded by some that are careful of our safety to take heed how we commit ourselves to armed multitudes, for fear of treachery; but I assure you I do not desire to live to distrust my faithful and loving people. Let tyrants fear! I have always so behaved myself, that, under God, I have placed my chiefest strength and safeguard in the loyal hearts and good will of my subjects; and, therefore, I am come among you, as you see, at this time, not for my recreation and disport, but being resolved, in the midst and heat of the battle, to live or die among you all, to lay down for my God, for my kingdom, and for my people, my honor and my blood even in the dust.

"I know I have the body but of a weak and feeble woman, but I have the heart and stomach of a king, and of a King of England too, and think it foul scorn that Parma, or Spain, or any prince of Europe should dare to invade the borders of my realm, to which rather than any dishonor shall grow by me, I myself will take up arms, I myself will be your general, judge, and rewarder of every one of your virtues in the field. I know already, for your forwardness, you have deserved rewards and crowns; and we do assure you, on the word of a prince, they shall be duly paid you.

"In the meantime, my lieutenant-general shall be in my stead, than whom never prince commanded a more noble or worthy subject, not doubting but by your obedience to my general, by your concord in the camp, and your valor in the field, we shall shortly have a famous victory over those enemies of my God, of my kingdom, and of my people."

Some of Elizabeth's advisers recommended that the whole care and resources of the government should be devoted to the equipment of the armies, and that the enemy, when he attempted to land, should be welcomed with a battle on the shore. But the wiser counsels of Raleigh and others prevailed, who urged the importance of fitting out a fleet that should encounter the Spaniards at sea, and, if possible, prevent them from approaching the land at all.

Raleigh's Sound Advice.

In Raleigh's great work on the "History of the World," he takes occasion, when discussing some of the events of the first Punic war, to give his reasonings on the proper policy of England when menaced with invasion. Without doubt, we have there the substance of the advice which he gave to Elizabeth's council; and the remarks of such a man on such a subject have a general and enduring interest, beyond the immediate crisis which called them forth.

Raleigh says: "Surely I hold that the best way is to keep our enemy from treading upon our ground; wherein if we fail, then must we seek to make him wish that he had stayed at his own home. In such a case, if it should happen, our judgments are to weigh many particular circumstances, that belong not unto this discourse.

"But making the question general, the positive, whether England, without the help of her fleet, be able to debar an enemy from landing, I hold that it is unable so to do, and therefore I think it most dangerous to make the adventure; for the encouragement of a first victory to an enemy, and the discouragement of being beaten to the invaded may draw after it a most perilous consequence."

The introduction of steam as a propelling power at sea has added ten-fold weight to these arguments of Raleigh. On the other hand,

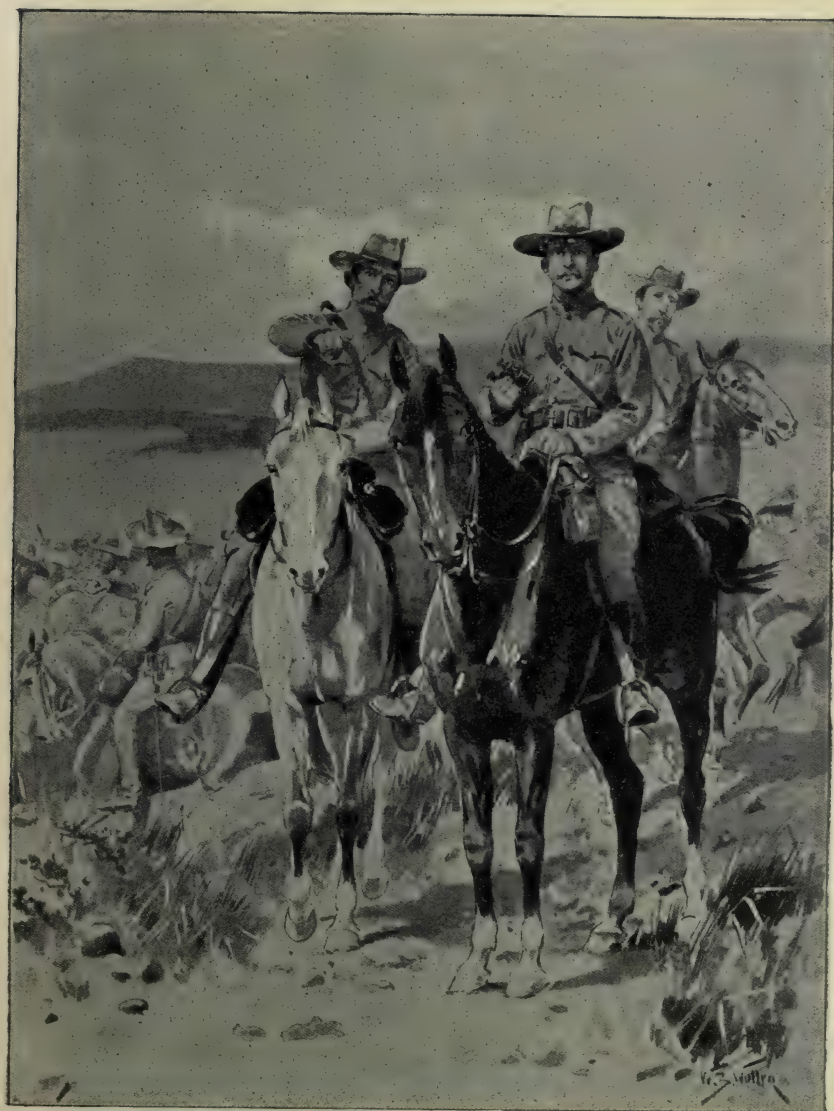
a well-constructed system of railways, especially of coast lines, aided by the operation of the electric telegraph, would give facilities for concentrating a defensive army to oppose an enemy on landing, and for moving troops from place to place in observation of the movements of the hostile fleet, such as would have astonished Sir Walter, even more than the sight of vessels passing rapidly to and fro without the aid of wind or tide.

Armies can be made to pass from place to place almost with the speed of wings, and far more rapidly than any post-traveling that was



known in the Elizabethan or any other age. Still, the presence of a sufficient armed force at the right spot, at the right time, can never be made a matter of certainty; and even after the changes that have taken place, no one can doubt that the policy of Raleigh is that which every nation should seek to follow in defensive war.

At the time of the Armada, that policy certainly saved England, if not from conquest, at least from deplorable calamities. If, indeed, the enemy had landed, we may be sure that he would have been heroically opposed. But history shows us so many examples of the superiority of veteran troops over new levies, however numerous and brave, that, without disparaging England's soldierly merits, it was well that no trial of them was made on English land. Especially is this true when we contrast the high military genius of the Prince of Parma, who would have headed the Spaniards, with the imbecility of the Earl of Leicester, to whom the deplorable spirit of favoritism, which formed



UNITED STATES CAVALRY RECONNOITERING



BOMBARDMENT OF SAN JUAN BY ADMIRAL SAMPSON'S FLEET

THURSDAY, MAY 12, 1898

the great blemish on Elizabeth's character, had then committed the chief command of the English armies.

The ships of the royal navy at this time amounted to no more than thirty-six; but the most serviceable merchant vessels were collected from all the ports of the country, and the citizens of London, Bristol, and the other great seats of commerce, showed as liberal zeal in equipping and manning vessels, as the nobility and gentry displayed in mustering forces by land. The seafaring population of the coast, of every rank and station, was animated by the same ready spirit; and the whole number of seamen who came forward to man the English fleet was 17,472.

Strength of the English Fleet.

The number of the ships that were collected was 191; and the total amount of their tonnage, 31,985. There was one ship in the fleet (the *Triumph*) of 1100 tons, one of 1000, one of 900, two of 800 each, three of 600, five of 500, five of 400, six of 300, six of 250, twenty of 200, and the residue of inferior burden.

Application was made to the Dutch for assistance, and, as Stowe expresses it, "The Hollanders came roundly in, with threescore sail, brave ships of war, fierce and full of spleen, not so much for England's aid, as in just occasion for their own defense; these men foreseeing the greatness of the danger that might ensue if the Spaniards should chance to win the day and get the mastery over them; in due regard whereof, their manly courage was inferior to none."

We have more minute information of the number and equipment of the Spanish forces than we have of England's. The Spanish fleet consisted of 129 large vessels, and carried 19,295 soldiers, 8460 sailors, besides slaves as rowers, and 2431 cannon.

Although the numbers of sail which the English government and the patriotic zeal of volunteers had collected for the defense of England exceeded the number of sail in the Spanish fleet, the English ships, were, collectively, far inferior in size to their adversaries, their aggregate tonnage being less by half than that of the enemy. In the number of guns and weight of metal, the disproportion

was still greater. The English admiral was also obliged to sub-divide his force, and Lord Henry Seymour, with forty of the best Dutch and English ships, was employed in blockading the hostile ports in Flanders, and in preventing the Duke of Parma from coming out of Dunkirk where he had collected a fleet.

The Invincible Armada, as the Spaniards in the pride of their hearts named it, set sail from the Tagus on the 29th of May, but near Corunna met with a tempest that drove it into port with severe loss. It was the report of the damage done to the enemy by this storm which had caused the English court to suppose that there would be **no** invasion that year. But the English admiral had sailed to Corunna, and learned the real state of the case, whence he had returned with his ships to Plymouth.

The Armada Sails for England.

The Armada sailed again from Corunna on the 12th of July. The orders of King Philip to the Duke de Medina Sidonia were, that he should, on entering the Channel, keep near the French coast, and, if attacked by the English ships, avoid an action and steer on to Calais Roads, where the Duke of Parma's squadron was to join him. The hope of surprising and destroying the English fleet in Plymouth led the Spanish admiral to deviate from these orders and to stand across to the English shore; but, on finding that Lord Howard was coming out to meet him, he resumed the original plan, and determined to bend his way steadily toward Calais and Dunkirk, and to keep merely on the defensive against such squadrons of the English as might come up with him.

It was on Saturday, the 20th of July, that Lord Effingham came in sight of his formidable adversaries. The Armada was drawn up in form of a crescent, which, from horn to horn, measured some seven miles. There was a south-west wind, and before it the vast vessels sailed slowly on. The English let them pass by; and then, following in the rear, commenced an attack on them.

A running fight now took place, in which some of the best ships of the Spaniards were captured; many more received heavy damage;



THE ARMADA COMING UP THE ENGLISH CHANNEL.

while the English vessels, which took care not to close with their huge antagonists, but availed themselves of their superior celerity in tacking and manœuvering, suffered little comparative loss. Each day added not only to the spirit, but to the number of Effingham's force.

Raleigh, Oxford, Cumberland, and Sheffield joined him; and "the gentlemen of England hired ships from all parts at their own charge, and with one accord came flocking thither as to a set field, where glory was to be attained, and faithful service performed unto their prince and their country."

Skillful Tactics of the English Admiral.

Raleigh justly praises the English admiral for his skillful tactics. Raleigh says, "Certainly, he that will happily perform a fight at sea must be skillful in making choice of vessels to fight in; he must believe that there is more belonging to a good man of war, upon the waters, than great daring, and must know, that there is a great deal of difference between fighting loose or at large and grappling. The guns of a slow ship pierce as well, and make as great holes, as those in a swift.

"To clap ships together, without consideration, belongs rather to a madman than to a man of war; for by such an ignorant bravery was Peter Strossie lost at the Azores, when he fought against the Marquis of Santa Cruza. In like sort had the Lord Charles Howard, admiral of England, been lost in the year 1588, if he had not been better advised than a great many malignant fools were that found fault with his demeanor.

"The Spaniards had an army aboard them, and he had none; they had more ships than he had, and of higher building and charging; so that, had he entangled himself with those great and powerful vessels, he had greatly endangered this kingdom of England, for twenty men upon the defenses are equal to a hundred that board and enter; whereas then, contrariwise, the Spaniards had a hundred, for twenty of ours, to defend themselves withal. But our admiral knew his advantage, and held it; which had he not done, he had not been worthy to have held his head."

The Spanish admiral also showed great judgment and firmness in following the line of conduct that had been traced out for him, and on the 27th of July, he brought his fleet unbroken, though sorely distressed, to anchor in Calais Roads. But the King of Spain had calculated ill the number and the activity of the English and Dutch fleets.

But the English and Dutch found ships and mariners enough to keep the Armada itself in check, and at the same time to block up Parma's flotilla. The greater part of Seymour's squadron left its cruising-ground off Dunkirk to join the English admiral off Calais; but the Dutch manned about five-and-thirty sail of good ships, with a strong force of soldiers on board, all well seasoned to the sea-service, and with these they blockaded the Flemish ports that were in Parma's power. Still it was resolved by the Spanish admiral and Parma to endeavor to effect a junction, which the English seamen were equally resolute to prevent; and bolder measures now became necessary.

Spanish Fleet in Battle Array.

The Armada lay off Calais, with its largest ships ranged outside, "like strong castles fearing no assault, the lesser placed in the middle ward." The English admiral could not attack them in their position without great disadvantage, but on the night of the 29th he sent eight fire-ships among them, with almost equal effect to that of the fire-ships which the Greeks so often employed against the Turkish fleets in their war of independence.

The Spaniards cut their cables and put to sea in confusion. One of the largest galleys ran foul of another vessel and was stranded. The rest of the fleet was scattered about on the Flemish coast, and when the morning broke, it was with difficulty and delay that they obeyed their admiral's signal to range themselves round him near Graveline. Now was the golden opportunity for the English to assail them, and prevent them from ever letting loose Parma's flotilla against England, and nobly was that opportunity used.

Drake and Fenner were the first English captains who attacked the unwieldy leviathans; then came Fenton, Southwell, Burton, Cross,

Raynor, and then the lord admiral, with Lord Thomas Howard and Lord Sheffield. The Spaniards only thought of forming and keeping close together, and were driven by the English past Dunkirk, and far away from the Prince of Parma, who, in watching their defeat from the coast, must, as Drake expressed it, have chafed like a bear robbed of her whelps. This was indeed the last and the decisive battle between the two fleets. It is, perhaps, best described in the very words of the contemporary writer, as we may read them in Hakluyt.

Description of the Combat.

"Upon the 29th of July in the morning, the Spanish fleet after the tumult, having arranged themselves again into order, were, within sight of Graveline, most bravely and furiously encountered by the English, where they once again got the wind of the Spaniards, who suffered themselves to be deprived of the commodity of the place in Calais Road, and of the advantage of the wind near unto Dunkirk, rather than they would change their array or separate their forces now conjoined and united together, standing only upon their defence.

"And albeit there were many excellent and warlike ships in the English fleet, yet scarce were there 22 or 23 among them all, which matched 90 of the Spanish ships in the bigness, or could conveniently assault them. Wherefore the English ships using their prerogative of nimble steerage, whereby they could turn and wield themselves with the wind which way they listed, came often times very near upon the Spaniards, and charged them so sore, that now and then they were but a pike's length asunder; and so continually giving them one broadside after another, they discharged all their shot, both great and small, upon them, spending one whole day, from morning till night, in that violent kind of conflict, until such time as powder and bullets failed them.

"In regard of which want they thought it convenient not to pursue the Spaniards any longer, because they had many great advantages of the English, namely, for the extraordinary bigness of their ships, and also for that they were so nearly conjoined, and kept together in so good array, that they could by no means be fought withal one to



RETREAT OF THE REMNANTS OF THE SPANISH ARMADA.

one. The English thought, therefore, that they had right well acquitted themselves in chasing the Spaniards first from Calais, and then from Dunkirk, and by that means to have hindered them from joining with the Duke of Parma his forces, and getting the wind of them, to have driven them from their own coasts.

"The Spaniards that day sustained great loss and damage, having many of their ships shot through and through, and they discharged likewise great store of ordinance against the English; who, indeed, sustained some hindrance, but not comparable to the Spaniards' loss; for they lost not any one ship or person of account; for very diligent inquisition being made, the Englishmen all that time wherein the Spanish navy sailed upon their seas, are not found to have wanted above one hundred of their people; albeit Sir Francis Drake's ship was pierced with shot above forty times, and his very cabin was twice shot through, and about the conclusion of the fight, the bed of a certain gentleman lying weary thereupon, was taken quite from under him with the force of a bullet.

Crippled by Lack of Ammunition.

"Likewise, as the Earl of Northumberland and Sir Charles Blunt were at dinner upon a time, the bullet of a demi-culvering broke through the midst of their cabin, touched their feet, and struck down two of the standers-by, with many such accidents befalling the English ships, which it were tedious to rehearse."

It reflects little credit on the English government that the English fleet was so deficiently supplied with ammunition as to be unable to complete the destruction of the invaders. But enough was done to insure it. Many of the largest Spanish ships were sunk or captured in the action of this day. And at length the Spanish admiral, despairing of success, fled northward with a southerly wind, in the hope of rounding Scotland, and so returning to Spain without a further encounter with the English fleet.

Lord Effingham left a squadron to continue the blockade of the Duke of Parma's armament; but that wise general soon withdrew his troops to more promising fields of action. Meanwhile the lord



SCENE ON BOARD A SCHOOLSHIP—CADETS CHEERING
THE LIFE-BOAT



CAPTAIN ROBLEY D. EVANS OF THE BATTLESHIP "IOWA"

admiral himself, and Drake, chased the vincible Armada, as it was now termed, for some distance northward; and then, when they seemed to bend away from the Scotch coast toward Norway, it was thought best, in the words of Drake, "to leave them to those boisterous and uncouth northern seas."

The sufferings and losses which the unhappy Spaniards sustained in their flight round Scotland and Ireland are well known. Of their whole Armada only fifty-three shattered vessels brought back their beaten and wasted crews to the Spanish coast which they had quitted in such pageantry and pride.

Graphic Story of Spain's Defeat.

The most spirited description of the defeat of the Armada which ever was penned may perhaps be taken from the letter which the brave Vice-admiral Drake wrote in answer to some mendacious stories by which the Spaniards strove to hide their shame. Thus does he describe the scenes in which he played so important a part:

"They were not ashamed to publish, in sundry languages in print, great victories in words, which they pretended to have obtained against this realm, and spread the same in a most false sort over all parts of France, Italy, and elsewhere; when, shortly afterward, it was happily manifested in very deed to all nations, how their navy, which they termed invincible, consisting of one hundred and twenty-nine sail of ships, not only of their own kingdom, but strengthened with the greatest argosies, Portugal carracks, Florentines, and large hulks of other countries, were by thirty of her majesty's own ships of war, and a few of our own merchants, by the wise, valiant, and advantageous conduct of the Lord Charles Howard, high admiral of England, beaten and shuffled together even from the Lizard in Cornwall, first to Portland, when they shamefully left Don Pedro de Valdez with his mighty ship; from Portland to Calais, where they lost Hugh de Moncado, with the galleys of which he was captain; and from Calais, driven with squibs from their anchors, were chased out of the sight of England, round about Scotland and Ireland.

"There, for the sympathy of their religion, hoping to find succor

and assistance, a great part of them were crushed against the rocks, and those others that landed, being very many in number, were, notwithstanding, broken, slain, and taken, and so sent from village to village, coupled in halters to be shipped into England, where her majesty, of her princely and invincible disposition, disdaining to put them to death, and scorning either to retain or to entertain them, they were all sent back again to their countries, to witness and recount the worthy achievement of their invincible and dreadful navy.

Failure of the Attempted Invasion.

"The number of soldiers, the fearful burden of their ships, the commanders' names of every squadron, with all others, their magazines of provision, were put in print, as an army and navy irresistible and disdaining prevention; with all which their great and terrible ostentation, they did not in all their sailing round about England so much as sink or take one ship, barque, pinnace, or cock-boat of ours, or even burn so much as one sheep-cote on this land."

Such is the graphic story of the destruction of the far-famed Spanish Armada. From that time to this Spain has never succeeded in coping with Britain on the seas. At the present time her naval strength is not inconsiderable, especially in torpedo boats and their destroyers, but in first-class battleships and armed cruisers she is inferior to several other maritime powers, her prowess on the ocean having declined along with the general national decay.

At the same time it is wise to remember that the United States has never been possessed of a large and formidable navy, although her naval victories have been brilliant.

CHAPTER X.

Big Guns and Coast Defenses.

WHEN our war with Spain broke out attention was at once turned to the cities and harbors on our Atlantic coast, and the work of putting them in a state of defence was immediately undertaken and pushed vigorously. It was regarded as imperative that preparations should be made with the utmost despatch for attacks by a hostile fleet.

In endeavoring to explain what should be comprehended by the term coast defence, we shall quote *in extenso* the remarks of Major G. Sydenham Clarke, Royal Engineer, who in 1890 published an authoritative work on fortifications.

The standard of the sea defence of a port—that is the number and nature of its guns—depends solely upon the armament and degree of protection of the ships from which attack can reasonably be expected. There is therefore no possibility of arriving at any proper decision on questions which vitally affect the cost of coast defences without a thorough grasp of the capabilities and disabilities of modern ships of war and the possibility of employing them in given waters.

Preparing for the Enemy.

The next question which arises is that of the positions which it is necessary to defend, having regard to the requirements of naval strategy on the one hand and local requirements on the other. Once the positions are decided, their geographical position with respect to the possible bases of the nation against which the country is to be defended is defined. It becomes possible to lay down for each port the most probable form and strength of attack, the nature of vessels likely to be employed, the number and nature of the guns needed, and the suitability of submarine mines to the local conditions. These questions can only be properly treated by naval experts accustomed to deal with conditions of this class. It is for naval officers

alone to say whether the 10-inch gun, capable of piercing twenty inches of wrought-iron armor at one thousand yards, is required, say, for the defences of Sandy Hook, or whether a mine field is desirable at a great commercial port offering such peculiar conditions as, say, Galveston. Only when the above questions have been decided do the functions of the soldier begin.

The probable strength and form of attack having been laid down by the sailor, the soldier is able to fix the necessary strength of the garrison. This, of course, is ideal coast defence. It is carried out to perfection only in Germany.

Coast Guns and Marine Mines.

The functions which coast defense are capable of performing are of three kinds:

First—To prevent the use of a harbor by an enemy for the purpose either of shelter or of landing troops.

Second—To bar a harbor or channel of approach and exclude an enemy from the inner waters.

Third—To prevent the bombardment of a dockyard, town or arsenal.

Guns will in most cases best fulfill the conditions of No. 1. Submarine mines, supported by rapid-fire guns capable of dealing with boats, might seem capable of performing No. 2, but in the case of almost every port of the country the unrestricted entry of friendly vessels is of the first importance, and unless it can be shown that no dangerous restrictions are involved in the use of mines, guns must be provided. Guns will in all cases be necessary for No. 3, but may, subject to the condition above stated, be combined with mines.

In distributing guns for coast defense, the main conditions to be fulfilled are as follows:

First—To bring the most effective fire upon the water approach, at the position where the difficulties of navigation are greatest for the ship.

Second—To cover with effective fire all water from which the ship would be able to inflict damage, either upon the defending works or upon the dockyard, town or shipping which it is intended to protect.

Naval bombardment is more or less a bugbear. Considering the small amount of ammunition carried by modern ships of war and the moderate effect likely to be obtained, serious bombardment of undefended forts, more especially if at a distance from an enemy's base, is not likely to be carried out. It may be taken as certain, however, that bombardment will not be undertaken from ships themselves under effective fire.

Coast-works may be Impregnable.

The appliances at the disposal of coast defense are many and powerful, including guns, mines, torpedoes, search-lights and position finders. Meanwhile the ship herself has grown less capable of attacking coast defenses, unless specially constructed for the purpose, and even then her protected armament is numerically weak. By far the greater portion of the navies of the world cannot join combat with well-mounted guns on shore, and purely naval operations against coast-works are not likely to be undertaken in the future unless there are special reasons to doubt the efficiency of the organization and resources of the defense.

While, however, science has conferred great benefits upon coast defenses, it has made new demands upon the defenders. To control and direct to the best advantage the various elements which go to the modern defense of a port is no easy task. An organization carefully developed in time of peace, and a training at once thorough and all-embracing, are more than ever needed. Failing such organization and training, the full use of the powerful weapons which scientific progress has placed at our disposal is not merely debarred, but in the complication of these weapons themselves there lies danger. The fighting organization of the port must be as complete as that of the ship of war.

The foregoing statement implies that, in addition to sub-marine mines and torpedoes, there should be heavy guns for coast defence. There is a sharp contrast between the big guns used on the sea-coast fortifications in the days of the Civil War and for some time after, and the modern high-power gun mounted on a disappearing carriage.

Look at the old battery at Fort Monroe. There are three smooth-bore muzzle-loading guns of the enormous caliber of fifteen inches. They threw solid shot, with low power of penetration, and comparatively short range. At all of the older sea-coast forts these antiquated guns are to be seen, and in some forts, where the guns are so situated that an enemy would have to pass almost under their muzzles, these guns would be utilized, if it came to a pinch.

Guns that Fire and Disappear.

Turn from this picture to those of the modern ten-inch breech-loading rifles, mounted on disappearing carriages. With the use of smokeless powder a flash is seen—no smoke—and that is all. The moment after the fire, down drop the guns. There is nothing in the outward appearance of the battery to indicate what it is, much less to show the position of the gun. The face of the fortification is forty feet of solid packed earth, sodded, and it seems from the outside to be merely a wall of earth, or a hill of regular contour. Back of this is thirty feet of cement. The magazines are underground, and some distance in the rear of the guns, with which they are connected by galleries.

The gunner does not glance along the barrel of the new gun to get the range, as was the case with the old smooth-bores. The man who tells him what he is to fire at and where the object is may be miles away. Every harbor is mapped out in numbered squares, and the entire territory of that strategic point is in command of one officer. In the case of New York harbor that officer is at Fort Wadsworth, on Staten Island, at the Narrows. When a hostile ship approaches the harbor, and enters within one of the squares, her exact position is determined by the range-finder, her speed is calculated, and, therefore, the position she will occupy in, say, five minutes.

This information is telegraphed to the commandants of all the batteries, and the order given to prepare to fire at a given moment at a certain point on the chart. At that moment when the order to fire is telegraphed from the commanding officer, every gun, having got the range, is fired. A flash, a terrific concussion and the armor-piercing

projectile is on its errand of destruction. No one at any of the guns has looked at the target, and yet some, at least of the nickel-steel projectiles have hit.

Army officers say that the man does not live who could survive more than four or five hours work at the modern guns. The shock and detonation cannot be imagined by those who have not experienced it. Men who stand within 50 or 100 feet of the guns are lifted from their feet, blood vessels are broken, ear drums snap, and it is a tremendous tax upon the strongest nerves.

Projectiles of Great Crushing Power.

Such were our hurried preparations for war that at some seacoast forts twelve-inch breech-loading mortars were mounted as howitzers. These carriages, of course, are not disappearing. The 1,000-pound projectile thrown by these improvised howitzers has great crushing power, but a short range—nothing like the eight or ten miles which the rifles carry.

In the class of small cannon, the Spanish rapid-fire gun is especially interesting. It looks much like the American Hotchkiss guns, and throws from 30 to 50 three-pound percussion shells a minute. Few instruments of modern warfare are quite as terrible as the rapid-fire guns of small caliber. They constitute the secondary battery of war-ships, and are especially useful in driving off torpedo-boats. Then, too, if the war-ships get near enough, these guns will pour a rain of explosive shells upon the decks of the opponent, sweeping away all the gunners.

These guns carry out the principle of the revolver. They have an arm rest, and a pistol grip, and require two men to serve, one to aim, and the other to pour in the ammunition.

For land use these small bore, rapid-fire cannon are mounted on carriages and can be used either as horse artillery or they can be drawn by hand. It was one of these weapons which was employed in the battle of Wounded Knee Creek in the Sioux war of 1890, and which literally mowed the Indians down at the mission house. Canister and shrapnel can be fired, as well as percussion shells. The

last named have sufficient penetrating power to enable them to make a sieve of a brick wall a mile and a half away.

The new rapid-fire gun, the Colt automatic, has a singular construction, but each one of these curious looking little things is said by naval officers to be equal to a regiment of infantry, and this type of gun is regarded as about the most remarkable and effective of all the small guns in the possession of the government. The bore is less even than that of the Krag-Jorgensen rifle, with which the army is supplied, being .236 inches. The Colt automatic fires 400 shots a minute, and its line of fire can sweep either laterally or vertically. It is one of the most wicked weapons ever devised.

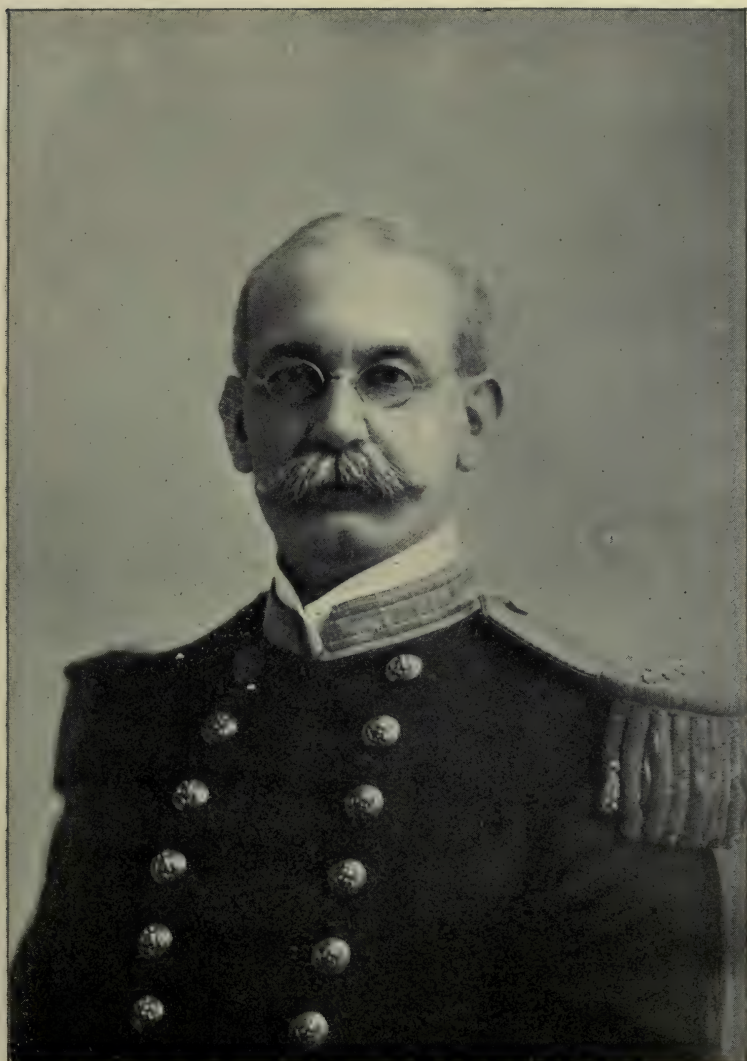
Pushing Work Night and Day.

After the disaster to the Maine there was a marked increase of activity at the United States' great gun factory at Watervliet, New York. More than five hundred men were set to working with the industry of beavers, fashioning huge pieces of ordnance for sea-coast defense of the country. In every department of the various shops work was pushed as rapidly as possible. In the main gun-shop work on the huge guns went on rapidly. In the smaller shop field and siege guns were manufactured.

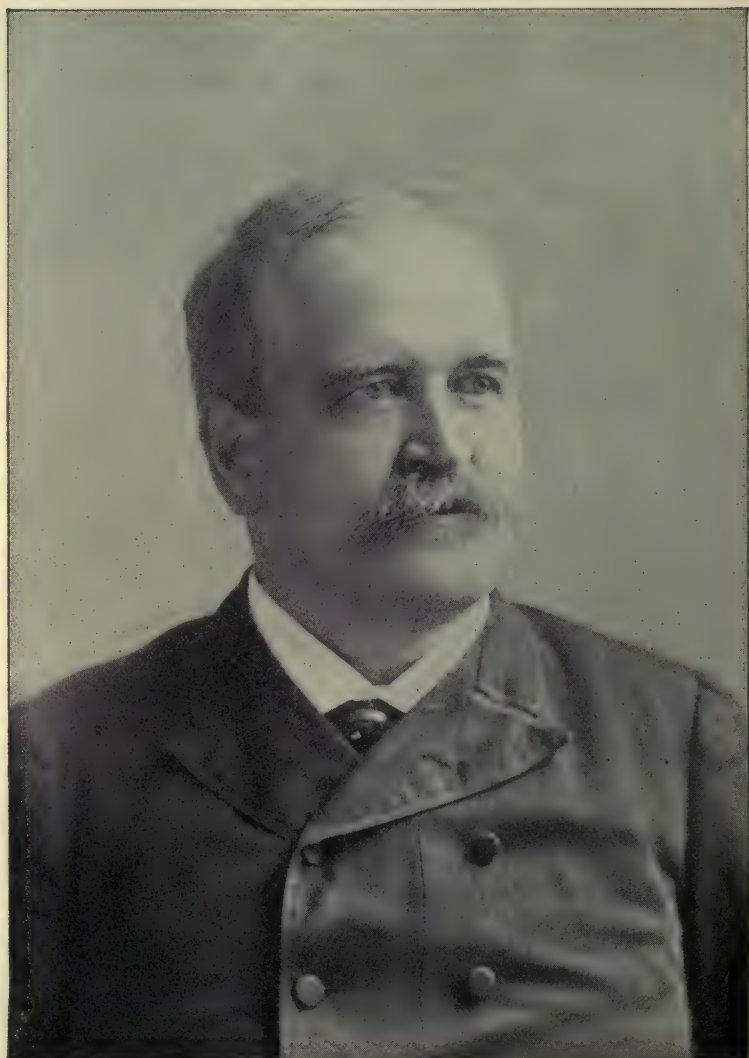
It is in the main gun-shop, however, that one sees the most interesting things. When President McKinley visited the Arsenal he was much impressed with what he saw. He turned to a member of his party, Secretary-of-War Alger, and remarked: "This is certainly a wonderful sight, Alger." The Secretary replied that he thought it was.

The big factory was built in 1888 specially for the manufacture of sea-coast guns for general harbor defense. Just as soon as the guns are finished they are tested and shipped to various points of fortification along the Atlantic coast. The factory is nearly a quarter of a mile long, and two hundred feet wide. The total cost of the plant and machinery was more than \$3,000,000. The machinery is of the finest and latest pattern.

The smaller buildings where the field and siege guns are fabricated is only about half the size of the large building, covering an area of



CAPTAIN CHARLES D. SIGSBEE



JOHN D. LONG
Secretary of the Navy

five hundred by seventy feet. The shops were several years apart in construction. Work on the main shop was begun in 1890.

The Watervliet Arsenal has turned out about two hundred 8, 10, and 12-inch sea-coast defense guns and a large number of 12-inch mortars. The largest gun completed in the main shop was a 12-inch breech-loading gun. This gun is forty feet long, weighs fifty-seven tons, and throws a projectile weighing one thousand pounds. The projectile is hurled about ten miles.

The 16-inch breech-loading gun is the largest in the world. It is the intention of the War Department to mount the huge instrument of destruction on a specially built foundation, on Romer Shoals. The protection for the 16-inch gun will be a turret, which will wholly inclose the crew and the greater part of the gun. From its position on Romer Shoals it will have a full sweep of the channels leading into New York harbor.

Can Smash any Armor.

There is not, it is declared, a vessel afloat to-day with armor of sufficient strength to resist its shot. A blow from the new gun has a striking energy equal to that of a 2,000 ton ship when running at full speed. The shot from the gun would smash, crack and batter down any armor which it would be possible for a ship to carry. The question of piercing is hardly worth entertaining.

The caliber of the new gun is sixteen inches. The length from breech to muzzle is 49 feet 2 inches. Through the breech, in a vertical line, the gun has a measurement of exactly five feet. The weight of a shot for the new gun is a little over 2,300 pounds. That means more than a ton of metal. The heaviest shots fired in England have not weighed over 2,000 pounds.

The powder charge for the American gun weighs nearly 1,000 pounds. Provided extreme elevation for range could be obtained, a shot from the gun should be able to travel more than sixteen miles. The greatest known range ever attained was from the famous "jubilee shot," in England. The distance measured about twelve statute miles. The United States has never before attempted any heavier

piece of ordnance for coast defense than a 12-inch gun. The weight of a piece of the latter caliber is approximately 50 tons. In the 16-inch gun there is observed a jump of 76 tons increase in weight.

The first ingot for the new 16-inch gun was cast at Bethlehem in October, 1897. It was for the tube forging, and weighed 82,800 pounds. The jacket forging was also made then. It weighs 90,000 pounds. The greatest care had to be exercised in the fabrication of this great weapon. If a jacket or hoop had been shrunk on out of line the piece might have been thereby rendered useless. All measurements were brought down as close as 3-100ths of an inch. In the final rifling work the great mass of metal had to be slowly turned on a lathe while the rifling tool worked its way through the bore.

A Fortune in a Single Gun.

All metal used in the great gun was fluid compressed. The specifications which were adhered to demanded the most exacting physical tests. Specimen pieces of metal were taken from all forgings, and subjected to elongation, breaking and bending tests. Finally, every part of the gun had to be of forged metal. The tube, for instance, had to be cast and rough bored.

The building of the 16-inch gun was an expensive undertaking. The gun itself cost about \$120,000. For single guns the average cost to the Government for all fabrication work in this country is roughly \$1,000 per ton of gun. The gun carriage and turret brought the cost up to as much again as the weapon, while the cost of foundation rounded out a grand total of \$390,000. The foundation for the 16-inch gun required a depth of fifty feet in the earth. This foundation was constructed of concrete.

The War Department was unable to secure such an enormous weapon from Congress prior to 1897, owing to the cost. When the subject came up the last time for debate the chief of ordnance of the army, Brigadier-General Flagler declared that a harbor such as New York should possess at least one gun capable of stopping any vessel an enemy might send in, when every other gun in the harbor had proved futile. In other words, the 16-inch is to be regarded as the

salvation of the port when every other piece of ordnance in the harbor has failed. The power of the new gun, it is estimated, is beyond the limit imposed by any armor plate now carried. The builders unite in declaring the new gun to be more powerful in this respect than any weapon ever turned out.

Thickest Armor Plate can be Penetrated.

A 16-inch gun built in England for the war-ship *Sans Pareil*, when fired at an armor plate measuring over twenty-eight inches in thickness, not only penetrated it, but passed through twenty feet of oak backing, five feet of granite, eleven feet of concrete and six feet of brick. But the English gun, which did the work just mentioned, proved a failure. After several shots had been fired the chase was observed to droop at a point forward of the trunnions. An attempt was made to remedy this defect, but the same trouble arose after later firings. England mounted two 110-ton guns on the *Benbow*, two on the *Sans Pareil* and two on the *Victoria*. Those on the *Victoria* were lost with that vessel in the Mediterranean. The *Sans Pareil*'s guns are now useless, and the *Benbow*'s weapons are reported to be unserviceable.

Krupp has had much better luck than the English government, and he has constructed several guns for the Italian government, which have exceeded in weight 110 tons. The heaviest gun made for Italy weighs 119 tons. The piece is now mounted in the shore defenses. It is reported that a sister to this gun has been fired by Krupp two hundred times without injury to the weapon. The United States Government took the precaution to introduce on the new 16-inch gun very wide hoops. It is not deemed desirable to make public the sizes of these hoops, but it is confidently expected that no such trouble as the English experienced with their big guns will be met with in the new American piece.

The great Krupp gun exhibited at Chicago, which at the time was the largest gun in the world, weighed 120 tons. Its length was 45.93 feet and its caliber 16.5 inches. The projectile it fired weighed 2,204 pounds. Sixteen rounds have been fired from the big Krupp gun.

In the majority of cases the powder charges weighed 903 pounds. The velocity imparted to the projectile was a trifle over 1,900 feet per second. The perforating power of the armor-piercing shell from this Krupp gun is at point blank range through 3.53 feet of armor; at 2,280 yards through 3.26 feet of armor, and at 6,500 yards through 3.01 feet. All these figures, it is claimed, will be beaten by the new American gun.

Immense Power of Rifled Guns.

The great guns with which the battle ships and cruisers are equipped are not the least interesting feature of these floating forts. Since the Civil War there has been an entire change in the manufacture of cannon. That war brought out the first ironclad, the Monitor, which was impervious to the cannon shot of that day. Rifled guns were just then being talked of, and soon after they were an accomplished fact and the British ships were equipped with them. Rifled guns had been built as early as 1860, and one monster fifteen-inch gun was mounted on the beach at Fortress Monroe. Since that day it has been a race between protective armor and rifled guns. No armor has yet been made which great rifles and tempered projectiles have not been able to pierce.

All cannon up to about 1865 had been made of cast iron, and, as the greatest strain was at the breech of the gun, that end was made much thicker and heavier than the muzzle. The guns which lie in the yard at League Island, Philadelphia, are of the old cast-iron Rodman type, named from their inventor, who was a prominent officer of the United States navy. Nearly all the forts and all the vessels were equipped with them at the close of the war. On the advent of the rifled gun it was decided to utilize these old cast-iron pieces by inserting a rifled steel tube. This was done by heating the gun, which would expand, and in cooling would shrink upon the steel tube. Very many guns were thus "converted," as it was termed. This method was called the Palliser method, after its inventor.

The rapid strides made in the construction of ordnance and the demand for "high power" guns necessary for piercing the improved

armor plates soon left these converted guns in the lurch, and about 1890, when the double turreted monitors were rebuilt for our navy, they were equipped with the new type 10-inch rifles, the first of the kind to be mounted in our navy. These are made entirely of steel, and are constructed at the ordnance works at the Washington Navy Yard.

In 1883 a board of experts of which Admiral Sampson was President, visited gun establishments abroad, and in 1884 they made a report recommending that steel gun forgings and material for guns be supplied by private concerns and that the Government should maintain factories in which the material should be made into guns. As a result of this recommendation a factory was established at the Washington Navy Yard for the construction of guns for the navy, and at the Watervliet Arsenal, Troy, N. Y., for the army guns. The first award of a contract for material was made to the Bethlehem Iron Company, in 1887, to make gun forgings and armor plates, so that all high-power guns have been constructed since that date.

Can be Aimed Only by Machinery.

One of the most noticeable changes from the old type to the new is the great length of the guns. Some of them are forty feet long. The Miantonomoh's four 10-inch guns are thirty-two feet. The object of this great length is to permit the expansive force of the burning powder to act longer on the projectile. The powder used is slow burning. If it were to be converted into gas instantaneously it would burst any gun that could be constructed. That is the way dynamite and gun-cotton explode.

Of course great guns are very heavy, weighing from sixty to a hundred tons each. They cannot be moved by hand, but elaborate hydraulic machinery is adapted to turn them and to handle the great projectiles which they fire. These projectiles are conical and are put into the gun through the breech, or rear end, which is opened by removing the breech-block. This removable piece is screwed into place by a half-turn. It swings out on a hinge, and the whole movement is quickly made.

Eight men constitute a gun squad, and each has his part to perform. The ammunition is "fixed," that is, it is put together in just the shape it is to go into the gun. It is raised by hydraulic power in an "ammunition hoist," and slipped upon a little saddle, or car, which runs upon a track, and a piston rod pushes it into the open breech of the gun, and the breech-block is at once screwed in place. The charge cannot be fired until all the parts are in place.

Fired Ten Times in Seventeen Seconds.

All guns with a bore above six inches in diameter must be loaded and handled by machinery. It would be impracticable for the men to lift projectiles weighing 250 pounds for the 8-inch guns, 500 pounds for the 10-inch, 850 pounds for the 11-inch, and 1,100 pounds for the 13-inch. The rapidity with which the guns can be fired depends upon their size and the perfection of their mechanism for handling them. The large guns of the American navy are handled as rapidly as those of any foreign nation.

The ammunition for the smaller guns, which are called "rapid-fire" guns, is loaded by hand. The ammunition is elevated from the magazines by the hydraulic hoist, but the projectiles are put into the breech by hand. It will be seen, therefore, that the speed of firing depends upon the skill of the men. The guns carrying a six pound shot can be fired ten times in seventeen seconds. A 6-inch gun can be fired three or four times a minute. These smaller guns are mounted upon a stand like a telescope and can be turned in any direction.

One interesting feature of the large guns is the method of taking up the recoil. Large guns in the forts and on ships were formerly mounted on gun carriages which had an inclined plane upon which the gun rested. The recoil produced by the reaction of the explosion would push the gun backwards and upwards upon this incline. The modern method is to take up this recoil by pneumatic pressure, which is elastic.

The great guns in the turrets of the Miantonomah and other monitors of her class get their range not by moving the gun, but by

the turning of the turret. They get their elevation, up or down, in the usual way. It is surprising to see with what ease these great masses of iron are made to turn. An entire revolution of a turret twenty-five feet in diameter is made in ten seconds. They can be fired and the turret revolved at once, so that the guns themselves cannot be damaged by an enemy's shot.

The Famous Mosquito Fleet.

Perhaps the most interesting department of coast defense is what has come to be known as the "Mosquito Fleet." The term "mosquito," as applied to what is known in naval circles as "the second line of defense," is not at all relished by naval officers. This mode of defense was adopted seriously by the Navy Department, and is of immense service in the protection of the three thousand miles of coast line stretching from Maine to the Gulf. It is composed of all sorts and kinds of ships, to the number of about 130. There are revenue cutters, tugs, lighthouse tenders, yachts, river and harbor steamers, and any other kind of craft that will bear a gun and can go a few miles to sea. To utilize these ships properly the Atlantic and Gulf coast lines are divided into eight districts, the limits of each corresponding with the districts already established by the Lighthouse Board.

To man these vessels requires the entire strength of the naval militia of the States along the coast. The men from each State are assigned, as far as possible, to the vessels which patrol the coast of their States. The assignments of the vessels are apportioned so that the largest number are located at the points where the coast is most unprotected by harbor defenses. Many, however, are stationed off New York to be in touch with the signal service stations on shore.

During day and night a certain number of these small craft are stationed well off shore, where they steam slowly backward and forward quite like a sentinel on post and for precisely the same purpose—namely, to give warning of the approach of the enemy. These watchers are on duty perhaps eight hours, when others go out to relieve them. Three lines of sentries are established—the outer

twenty-five miles from shore, the second midway between the outer and the shore, and a third line along the shore. A thoroughly comprehended system of signals is used, by means of which the outer line sends its news to the middle line, and thence it goes to the telegraph and signal stations along the shore, whence the batteries receive it, and cast loose and provide ready to meet the enemy, should he dare approach.

Achievements of the Little Craft.

It might be under certain circumstances advisable and even necessary for these mosquitoes to get within range of the enemy and begin with their long carrying, though small calibred, guns to sting him, much as would their namesakes. It is quite possible for several of these fast small boats to beat off a small cruiser fleet that came within range of their guns. Then, too, some of the larger vessels of the mosquito fleet are armed with a few rapid-fire guns of caliber sufficient to send a shot through four or five inches of iron at a thousand yards.

The larger vessels assigned to the mosquito fleet are well armed with effective guns of the large rapid-fire type. On the smaller vessels, such as the yachts, tugs and revenue cutters, are mounted machine guns and six-pounders. They are not expected to do any offensive fighting except as a last resort, but are expected to patrol the coast and notify the shore signal stations whenever a hostile fleet is sighted.

When a privateer or a war-ship is sighted the little vessel will run into the nearest signal station and the news will be at once communicated to headquarters, to be established at various points. This will enable the land batteries to prepare for the intruder and keep the war-ships informed as to the whereabouts of the hostile vessels. The mosquito fleet is mainly composed of vessels of considerable speed and of light draught, and can easily run into the shallow creeks and bays to escape the enemy.

About sixty signal service stations are established along the coast, principally in the vicinity of the lighthouses. Altogether the mosquito fleet, in spite of the satirical smiles which accompany the mention of it in naval circles, holds an important place in coast defense and is of no little value.



SAILORS RECREATION—DANCING THE HORNPIPE



ACTION EXERCISE ON BOARD A BATTLESHIP

CHAPTER XI.

United States Naval Commanders.

REAR ADMIRAL William T. Sampson, commander of the United States squadron in the North Atlantic, owes his distinguished position not to epauletted ancestry, but rather to an ability to rightly act under the dictates of a clear judgment and the quality of performing rather than talking, inherited from a calm, sturdy father.

"The right man in the right place," "He knows what to do and does it," were some of the expressions of approval from officers of high rank heard on the announcement of his last appointment. Courage and reserve are Admiral Sampson's leading characteristics.

He is an ordnance expert of the first order, having made executive work and the study of naval science the absorbing objects of his career. His knowledge of modern armor and armament has been laboriously acquired, is extensive, thorough, and of great service to his country, equally with his profound comprehension of the use and comparative value of explosives, which knowledge represents years of hard study and dangerous experiment.

A Master of Naval Science.

The estimate placed on his opinion can best be judged from the fact of his repeated recalls when cruising to serve on various boards dealing with matters of importance. He was delegated, with others, to determine the policy for building up the navy; much sought in conferences where ship designing was considered; and latterly was selected president of the board of inquiry of the Maine disaster. His keen intellectuality and prompt judgment in action inspire confidence in him, and war with Spain having been declared he was given command as Rear Admiral.

A casual glance at this man, whose brilliant personality is magnified to vast importance by his great responsibilities, suggests the

student of calm philosophies rather than the sailor and naval commander.

Admiral Sampson is tall and slim, with shoulders a trifle rounded. His hair and beard are gray, his blue eyes set deep between strongly-marked brows, and are gravely expressive of much thought. He is affable, but a man of few words. Nothing disturbs the evenness of his manner, and in an emergency he reaches quickly a helpful conclusion. His brevity of speech has given some who have met him an impression of curtness, which better acquaintance soon dispelled.

Familiarly Known as "Billy" Sampson.

In his native home, in Wayne county, N. Y., Admiral Sampson is still known by his familiars as "Billy" Sampson, and there, when leave permits, he spends jolly days with old companions, forgetful of all formality as before he had achieved honors. Not all the memories of home are cheery, however, for Admiral Sampson's early life was a struggle.

He was born in Palmyra, N. Y., February 9, 1840, and in early life had experience of poverty and hard work. His father was a laborer, and his education was kept up by conning such text-books as were in his possession at times when not assisting in cutting and piling wood, or performing some similar labor. His attendance at the county schools was intermittent, but his ambition to learn was in no way thwarted by circumstances.

Through Representative E. B. Morgan young Sampson was in 1857 appointed a midshipman in the United States Naval Academy, Mr. W. H. Southwick, of Palmyra, having secured Mr. Morgan's influence for the energetic boy, whose perseverance had won his admiration. After four years at Annapolis he graduated first in his class.

His war record shows marvellous pluck and some astonishing experiences, though at the beginning of hostilities he was not old enough to attain a command. His conduct, however, as master on the frigate Potomac won him promotion to the rank of second lieutenant in the summer of 1862. While holding this commission he served on the practice ship John Adams, on the Patapsco, of the North Atlantic

blockading squadron, and on the steam frigate Colorado, flagship of the European squadron.

On January 16, 1865, Lieutenant Sampson, being executive officer on the ironclad Patapsco, was ordered by the Admiral of the fleet to enter Charleston Harbor, before which the Union ships were doing blockade duty, and remove or destroy all submarine mines and torpedoes with which the city was protected from invasion. The task was a most dangerous one, as for many days the enemy had given all their time and labor to stocking the water with explosives in order to repel advance.

The little ironclad had only entered the harbor when bullets from the rifles of the sharpshooters rained upon her. Lieutenant Sampson, standing on the bridge, in the most exposed position, saw his men fall before the fire, with which they were well in range. The situation was a test of bravery from which the young officer did not flinch, as he stood a target for many hundred marksmen. Ordering his men below, he kept his place.

Blown a Hundred Feet From the Wreck.

Presently there was an ominous cessation of firing and silence for a few moments, during which time the Patapsco moved deliberately forward in her quest. Then came a mighty explosion as the boat was lifted into the air by a terrific force from beneath. Surrounded by hurling masses of water and sheets of flame, other explosions quickly followed, after which the shattered ironclad settled down beneath the waves.

The young officer was rescued about a hundred feet from the sunken wreck, where he had been blown. Twenty-five of his crew were being saved at the same time, but seventy men met their death in the sunken ironclad.

Lieutenant Sampson was promoted to lieutenant commander in 1866 while on the Colorado. He was at the Naval Academy from 1868 to 1871, and on the Congress in 1872-73. Having been made commander in 1874, he was assigned to the Alert, and from early in 1876 to the end of 1878 he was again at the Naval Academy. In

1879 he was in China, commanding the Swatara. The Iowa was first commanded by him, and the San Francisco was once his charge.

His lectures on torpedo work before the Naval War College, at Newport, produced a fine impression, and his device of double deck or superposed turrets which, with Lieutenant Joseph Strauss, he perfected and which await trial on the new battleships Kearsarge and Kentucky, are proofs of his talent.

While occupying the position of inspector of ordnance at the Washington Navy Yard for three years he assisted in furthering construction of the magnificent gun factory established there. He was Chief of the Bureau of Ordnance from 1893 to 1897, testing all his powers of endurance and nearly wrecking his health by the arduous duties of the position.

Fondness for His Old Home.

Mormon Hill Farm, New York, is the property of the Sampsons, and when the Admiral seeks recreation amid the scenes of his boyhood he is guest of his brother, who lives on the place. The famous golden plates of the Book of Mormon, which Joseph Smith claimed to have found buried, were said by him to have been excavated from the land of this estate. While Admiral Sampson is in the midst of warlike preparations, surrounded by instruments and munitions of slaughter, his family, in the home, is envired by the most peaceful and quiet scenes that can well be imagined.

There is indeed a deep contrast between the naval activity where the Admiral is a commanding central figure and the rural peace where wife and children abide in security, though ever anxious over the events that may by a sudden turn place husband and father in the front of a great conflict between nations. When events transpired that threatened to keep the Admiral from his family for some time, he closed his Washington house and found a temporary home for his wife and children in the quiet, picturesque town of Glen Ridge, in New Jersey. There they are as snugly harbored as a sailor might wish his dear ones to be while he is battling fierce storms or perhaps still more fierce men.

Sampson is in his habits almost a recluse. He is a man of one idea, and that idea is the navy of the United States. His whole life is his profession. A naval commander often has social duties, and these he performs with tact and resource, but he never seeks display or social affairs not in the line of duty. He is very close-mouthed and can evade questions like a diplomat, effectually, yet politely. He proved this as head of the Maine Board of Inquiry. He is a rigid disciplinarian.

A keen, shrewd man is Sampson, a man who knows every branch of naval theory and practice as few know it. He is never impulsive, never hurried, never at a loss. It would be impossible to name a man in whom the navy and the country would have more confidence. That confidence is not lessened by the fact that he is a plain man of the plain people, coming, as Lincoln came, from intimate acquaintanceship with the soil he defends and is in all respects a self-made man who can be trusted in any emergency.

Sketch of Commodore Schley.

One or two other high officers in the navy command our attention. Commodore Winfield Scott Schley is the commander of the flying squadron. He is a jolly man, fond of a joke and warm-hearted. He loves children, and little people are attracted by him. He is democratic in his ways when on shore. He puts a stranger at once at ease. He is easily approached, and frank in conversation on all matters not connected with naval affairs.

Like most men in high executive place in the army and navy he is a handsome man. He is tall, was slender during most of his active life, but has acquired a comfortable girth. In his quick, alert manner and active mind, Schley seems more French than English, but he is remotely of Alsatian descent.

Schley married in 1863 Miss Rebecca Franklin. He was then only twenty-three, and a fighting lieutenant. He ran a good chance of being killed any day. Mrs. Schley is a pretty woman with a charming smile. She is a native American of good old Maryland stock and a burning, fiery patriot, who accompanies her husband as far

toward war as she can. She is a very jolly and popular woman, as ready to dance or make merry as she was when a young girl.

Thomas Schley, the Maryland founder of the family, began life in the town of Frederick, Md., away back in the last century. Henry Schley, an uncle of the Commodore, fought under old "Fuss and Feathers" in the war of 1812, and so young Schley was named Winfield Scott after that grim warrior. Another uncle fought under Scott in Mexico while Schley was a tiny boy.

A Fighter From His Boyhood.

Schley was born in a little place called Richfield, near Frederick. He was a mischievous boy, always endangering his neck,, robbing birds' nests or playing pranks on the woolly-headed old "uncles," for which they all idolized him. He was a fighter by instinct. He went to Annapolis instead of West Point because it was nearer and promised more fracas for future diversion. He made no mark in the Naval Academy, but graduated in 1860. He was near the foot of his class. That wasn't because he was stupid, but because he was so busy with important mischief that he couldn't get much time to study.

None of his scrapes was very serious, however, except one. That was when he challenged a fellow-officer to fight. To issue such a challenge was a serious offence, but the matter was overlooked because, as President Lincoln remarked a little later on a similar occasion, the American people are always ready to find an apology for a man who is guilty of being too ready to fight. He was a bold and plucky petty officer in the war, serving on the blockade ships, but, of course, too young for important command. Nevertheless he became known as a courageous youngster, ready for anything.

Probably no naval officer in the world has had such varied experience of so many kinds, in war and peace, as Schley. Briefly, it is this:

In 1861-65, active service in the civil war; 1865, suppressed a riot of 400 Chinamen on one of the Chinha Islands, also landed in La Union, San Salvador, because of an insurrection, and took possession of the Custom-House to protect American interests; 1871, landed

marines in Corea and thrashed the natives; 1876, punished pirates in the lower Congo; 1884, rescued Greely, the Arctic explorer; 1890, took Ericsson's body to Sweden; 1891, commanded the Baltimore in Valparaiso and landed marines once more—a favorite manœuvre with him; 1892, went on lighthouse service, with headquarters at Staten Island; 1893, made plans for buoying New York Harbor; 1895, succeeded Robley D. Evans, "Fighting Bob," as commander of the cruiser New York.

Expedition to Rescue Greely.

Between whiles he visited Japan and other far-off places, did scientific work, rescued shipwrecked sailors and did general utility work. Twice before Commodore Schley has been a leading figure in the newspapers. In 1884 he was the first officer to volunteer to rescue General (then Lieutenant) Greely away up in the Arctic regions. It is said that on the Greely expedition some of Schley's officers were disposed to protest that he was taking serious risks with his ships. His reply was: "Gentlemen, there are times when it is necessary to take risks. This is one of those times."

He commanded the expedition of the Thetis, Bear and Alert and brought the survivors in triumph to St. John's, N. F. It was a good, clean, quick job, well done, and his arrival was just in the nick of time. It was dramatic. It led to promotion and the command of the Baltimore, then a new ship. In 1891 Schley came back in a hurry from his Ericsson trip to Sweden and hurried to Valparaiso, Chili, in the Baltimore. It was a fine, new, nice white ship, and he did want to try her. There is not much doubt of that.

In Chili there was a civil war on. Minister Egan was accused of favoring one side. Feeling against the Americans ran high. It culminated when two sailors of the Baltimore were murdered in the streets of Valparaiso, the police looking on, and probably assisting. Schley landed marines at midnight. He has been criticised for this, but at least he was not afraid to fight. Because of this willingness he got no chance to do so.

There was a day when a rumor reached New York that the Balti-

more had been blown up—as the *Maine* was. What really happened was this: war between Chili and the United States was imminent. There was talk, away down there, of a combined attack on the Baltimore to be made by the Chilian cruisers *Esmeralda*, and *Almirante Cochran* and by torpedo boats. On either side of the Baltimore lay the German ship *Leipzig* and the British *Melpomene*. Schley requested their commanders to change their anchorages and give his guns a fair show. They did as requested, the Englishman rather unwillingly. There was no fight.

Maybe Schley did wear the chip on his shoulder a little too prominently. His transfer to the lighthouse service was construed as a rebuke. It was not until 1895 that he again received command of a ship. Schley wears a fine gold watch. It was voted to him by the Maryland Legislature after his rescue of Greely. More than this he values a fine ebony cane with a gold head given him by the crew of the Baltimore when he was relieved of the command.

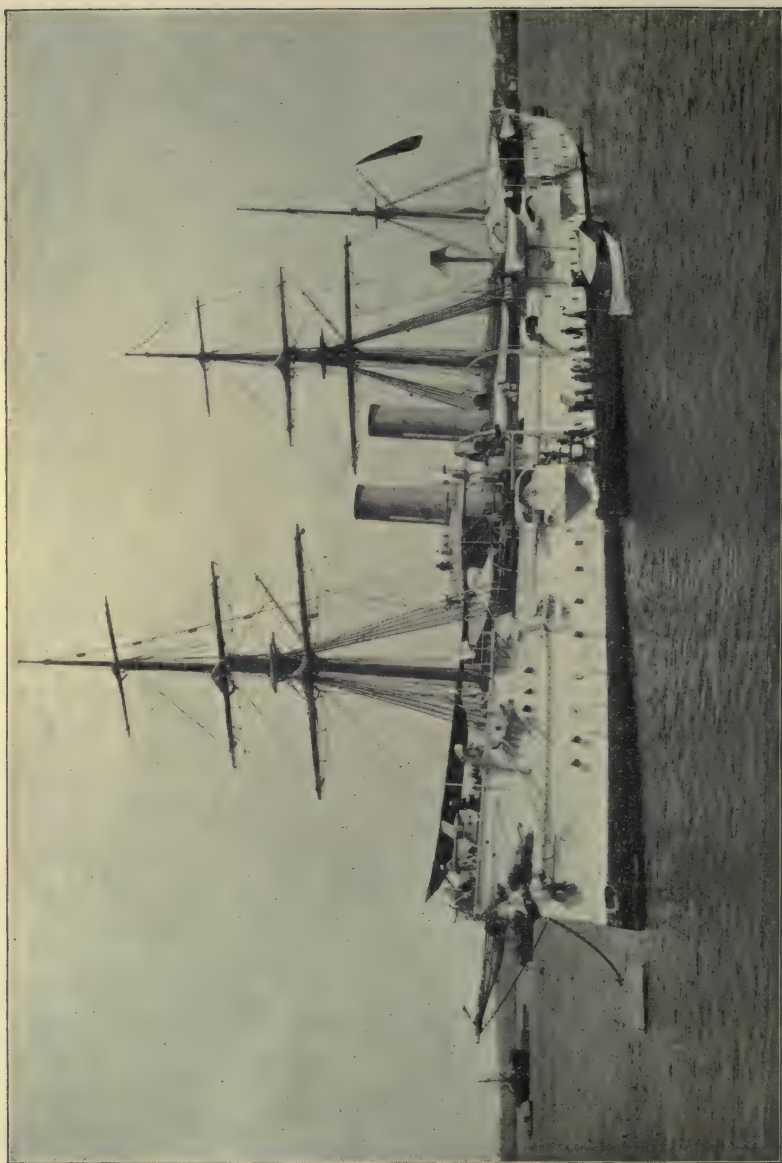
Brave and Dashing Commander.

The spokesman chosen by the seamen on this occasion touched his cap, and with a scrape of his foot said: "You know, sir, that when you were an officer the regulations would not allow us to give you a present, but now that you have given up the command of the ship you are only a gentleman." He is a born fighter. Wherever since the war broke out there has been a promise of trouble, Schley has been pretty apt to be on the spot. He is resolute, resourceful and daring, quick to decide in an emergency and confident in himself. It would always be his instinct in battle to take the offensive, to strike the first blow.

It is said that when he was appointed to the command of the flying squadron he went to the President and begged permission to go to meet the Spanish flotilla of torpedo boats and torpedo-boat destroyers which had started across the ocean. He urged that the approaching armada could not be regarded otherwise than as a serious menace. Spain, in sending it, was to all intents and purposes committing an act of war. At the very least, it ought to be stopped and made to



MARIA CHRISTINA—QUEEN REGENT OF SPAIN



SPANISH CRUSIER VIZCAYA IN HAVANA HARBOR

go back; if it would not comply with this command, then it should be attacked.

He thought there was no use in temporizing in such an emergency; the boats were designed to assail the United States, and they ought not to be permitted to arrive in our waters. That is the kind of man Commodore Schley is. He is a fighter to the backbone, and has always borne that reputation in the navy.

Famous Fighting "Bob" Evans.

Another naval officer deserves special notice. One of the best known commanders of the navy is Capt. Robley D. Evans, who was appointed to the command of the big battleship Iowa. Captain Evans has qualities which win popular interest. He is dashing aggressive and blunt, and he has a picturesque way of expressing his opinions. It is related of Gen. "Pap" Thomas that a pleasant smile crept across his grim face when he was told that his soldiers had given him an affectionate nickname; for such a nickname was a proof that he had won the hearts and confidence of his men. We do not nickname persons in whom we are not interested. The captain of the Iowa enjoys a nickname. He is called Fighting Bob Evans.

Many stories are told about Captain Evans. He is a Virginian by birth, and it is related of him that when the South seceded, his mother without his consent, sent his resignation to Washington. The young cadet, however, persuaded the department to abrogate it, and promptly rejoined the service.

He entered the Naval Academy from Utah in 1860, and stayed there until 1863, when he was promoted to ensign. In the assault on Fort Fisher he landed with a force of seamen and marines, and was wounded twice by rifle shots. He still bears the marks of his service at that time, and has a medal of honor. He lamed his leg in another engagement, the assault from the water upon Fort Sumter. He had charge of two guns of his ship when that attack was made. A shell came through a porthole, tore a trench in the deck and broke his kneecap. He did not go below. He lay in the trench made by the shell from Fort Sumter, refusing to be taken to the surgeon in

the cockpit, and from this position fought his two guns until the fight was over.

He was for several years an instructor in seamanship in the Naval Academy. Many of the younger officers of the navy were under his tutelage at that institution and upon practice cruises. While he was always strict and often sarcastic in his remarks to the youngsters, he was at the same time zealous to make good officers of them. An officer who was a midshipman under Evans, says that one day at seamanship drill he, as a royal yardsman, made an error in sending down yards. Evans, from the quarter-deck, ordered him to "lay down from aloft and comb the hayseed out of his hair." "It was a pretty severe rebuke," said the officer. "He thought that his rebuke would do the work, and I am happy to say that it did."

Ready to Enforce His Order.

Captain Evans was placed in command of the gunboat Yorktown in July, 1891. The vessel entered the harbor of Valparaiso when the relations between Chili and the United States were strained. The vessel was small and carried few guns, but what she lacked in armament her commander made up in nerve. The Yorktown was anchored directly in front of one of the water batteries, a shot from any of which would have sunk her.

Shortly after the arrival of the vessel the Chilians had torpedo practice. They had a number of small boats fitted with long arms, on which the torpedoes were placed, and as the only vessel in the harbor was the Yorktown, they made her the point of attack, much to the displeasure of Captain Evans. He stood on deck for some time watching the manœuvres of the small vessels, until he could stand it no longer. He then ordered the ship cleared for action, and the guns were loaded. His cutter was ordered away, and he visited the commanding-general of the city. He lost no time in saying that he wanted the torpedo boats taken out of the harbor within half-an-hour, and his request was granted.

Other events of his stay in Valparaiso harbor that year was his prompt denunciation of any Chilian criticism upon his course in firing

a salute to the Spanish Minister when the latter came aboard his ship with a couple of refugees. He won his name of Fighting Bob at Valparaiso. When old Captain Josiah Tattnall joined the British sailors in the attack on the Chinese forts at Pei-ho, he excused his breach of neutrality by declaring that "Blood is thicker than water." The words are still quoted frequently, and are but one of a number of famous sayings attributed to officers of the United States Navy. Lawrence's "Don't give up the ship," belongs, of course, in this category. One of Evans' sayings is that "it would please him to make Spanish the prevailing language in perdition for the next five years."

Captain Taylor's Honorable Record.

Captain Henry C. Taylor, commanding the *Indiana*, is a classmate and brother-in-law of Captain Evans. He graduated from the Naval Academy with honor, in May, 1863, having completed the entire course in two years and eight months. He served with honor through the rest of the war and has ever since been considered one of the most intelligent and best all-around officers in the navy. He was president of the Naval War College, and no one is better versed in naval strategy than Captain Taylor. He is one of the most progressive men in the navy, and by keeping abreast of naval affairs and improvements he fitted himself to be of the greatest value to the Government in hastily preparing for war.

The commander of the *Puritan*, Captain Purnell F. Harrington, entered the Naval Academy in 1861, graduating three years later, thus being able to see service in the war. He is a man of remarkable brilliancy of intellect and an altogether splendid officer. He has made a study of torpedoes, and is of great value to the service as an expert on high explosives.

Captain Nicoll Ludlow, who has the *Terror*, is a classmate of Captains Evans and Taylor, and a brother of Colonel Ludlow, of the engineers, in charge of the defenses at Sandy Hook. Among civilians all over the country Captain Ludlow has many friends. His record in war and peace, as well as his keen judgment and strong will, insure for his ship a reputation justifying her name.

The Terror's sister ship, the *Amphitrite*, is commanded by Captain C. J. Barclay, who entered the service in 1860 and passed through the war with credit. He was master of the famous *Kearsarge*, and became a lieutenant as the war ended. He has commanded a number of ships and had the *Alert* for three years; his reputation is without a blemish, and his ship is always well handled.

Captain French E. Chadwick commands the *New York*, the armored cruiser. He was chief of the Bureau of Equipment, and a member of the Maine Court of Inquiry. Captain Chadwick entered the Naval Academy just too late for him to get any active war service. He has a fine reputation as an officer and as commander of the *Marblehead* in the Squadron of Evolution, in 1890. This officer is constantly studying over plans for increasing the efficiency of the navy. His influence is always at work to see that our navy takes advantage of all modern improvements.

A Popular Naval Officer.

Captain John W. Philip, of the battleship *Texas*, is but four numbers below Commodore Schley. At the Naval Academy he was declared to be the most popular man of his class, and this reputation he has maintained ever since. Probably no man in the navy has more friends and fewer enemies than "Jack" Philip. He was at sea during the war, and has seen as much active war service as any commander in the Atlantic. He was commissioned lieutenant in 1862, and was wounded in the leg during that year at the siege of Charleston. Captain Philip is a safe and brave officer and a courteous gentleman.

The Massachusetts is commanded by Captain Francis J. Higginson. Captain Higginson was at the Naval Academy when the necessity for educated young officers for war services called him into active sea duty. He had to fight from the moment he left the school. The capture of the privateer *Judith*, the bombardment of Forts Jackson and St. Philip, the breaking up of the defenses at New Orleans and the bombardment of Fort Sumter are some of the engagements that prepared him for command. He became a lieutenant in the second

year of the war. Captain Higginson is widely known among naval men, is thoroughly respected as an officer and will do his duty always.

The armored cruiser Brooklyn was sent to Europe carrying Admiral Miller to represent this Government at the Queen's Jubilee. She was then and is still commanded by Captain Francis A. Cook, whose kindly good nature and uniform courtesy added so much to the good impression that the ship made abroad.

Captain Cook had been at the Naval Academy one year when Sumter was fired on. He left as soon as possible to join the Gulf Squadron, with which he served with credit. Since the close of the war his career has been a uniform success. He is one of the finest officers in a remarkably well officered service.

Won Promotion by Gallantry.

The Columbia is commanded by Captain James H. Sands, who was also of the class of 1860 at the academy of which more than half the commanding officers of our best warships were members. He made a reputation as a fighter before he had been a year in the service. During the attacks on Fort Fisher his gallantry won for him two recommendations for promotion from the Board of Admirals. Since the war he has been kept busy and he is highly respected and esteemed by all seamen of the navy.

Captain Theodore F. Jewell, was put in charge of the Minneapolis, saw but little actual war service, but he has had important commands, including charge of the naval torpedo station, and he is known to be a man of the stamp that leads in warfare. He certainly is an able officer.

There are many other distinguished officers commanding the smaller cruisers and the gunboats. Some of these are of the same rank and age as those mentioned. Prominent among them is Captain Colby M. Chester, of the Cincinnati. Captain Chester saw hard fighting under Farragut and was in the engagement that took place in Mobile Bay. He represented the Navy Department at the Grant monument celebration and naval parade in the Hudson; afterward he was the senior officer in command of one of our squadrons. All the

commanders of the smaller ships are men who are ready and fully equipped to take charge of the great battleships.

Running down the list through the lieutenant commanders and lieutenants we find many officers who have done promising things. Being comparatively young, their chances for glory have been fewer than those of the officers above commanders' rank. They are anxious for opportunities to show the kind of stuff of which they are made.

Renowned Hero of the Battle of Manila.

Commodore George Dewey, the hero of the great naval battle of Manila, is an old warrior of the navy, who got his christening of fire aboard the old steam sloop Mississippi, under Farragut, in the early days of the civil war. Commodore Dewey is now about 61 years old. He belongs in Vermont, and he was appointed to the Naval Academy from that State in September, 1854. Four years later, when he was graduated, he was sent aboard the steam frigate Wabash for a cruise in the Mediterranean. Dewey got his commission as lieutenant on April 19, 1861, eight days after Fort Sumter was fired upon, and he was immediately assigned to join the Mississippi and do duty with the West Gulf squadron.

He was on the Mississippi when she took part with Farragut's other vessels in forcing an entrance to the Mississippi river, and again when the fleet ran the gauntlet of fire from the forts below New Orleans in April, 1862, and forced the surrender of that city. The ship he was in belonged to Captain Bailey's division of the fleet which attacked Fort St. Philip.

The hottest fight that the Mississippi ever engaged in was her last one, and this was perhaps as hot as any of the war. In March, 1863, the fleet tried to run by the Confederate batteries at Port Hudson. Some of the ships got as far as a narrow part of the channel, where they met land batteries almost muzzle to muzzle, and then they were forced to retreat. The Mississippi did not get as far as this. A foggy day had been chosen for the attempt, and this was soon made more obscure by the smoke of battle, and amid this the Mississippi lost her bearings and ran ashore.

Her officers found that she had struck just under the guns of a battery in the middle of the line of fortifications, and one of the strongest of the lot. In half an hour 250 shots struck the vessel, and she was riddled from end to end. There was no chance to hold her, and her crew took to their boats and landed on the opposite side of the river, after setting her on fire. Soon, lightened by the loss of the crew and by the fire, she drifted off, and blazing and saluting with bursting shells, she drifted down the river, until finally the fire reached her magazines, and her career was ended in one great explosion.

Long and Brilliant Career.

Dewey was next attached to the steam gunboat *Agawan*, of the North Atlantic blockading squadron, and he took part in the two attacks made on Fort Fisher in December, 1864, and January, 1865. In March, 1865, he got his commission as lieutenant commander, and as such served on the famous old *Kearsage* and on the *Colorado*, the flagship of the European squadron, until 1868, when he was sent for service to the Naval Academy.

His first command was in 1870, when he had the *Narragansett*, doing special service. He became a commander in April, 1872, and, still on the *Narragansett*, was engaged in making surveys of the Pacific until 1876, when he was made a lighthouse inspector, and later the secretary of the Lighthouse Board. He commanded the *Juniata* on the Asiatic station in 1882-83, and in September, 1884, was made a captain and put in charge of the *Dolphin*, then brand-new and one of the four vessels which formed the original "white squadron."

The following year he was sent to command the flagship *Pensacola*, of the European squadron, and he stayed there until 1888, when he became the Chief of the Bureau of Equipment and Recruiting, with the rank of commodore. This place he held until 1893, when he was made a member of the Lighthouse Board. He got his commission as commodore on February 28, 1896, and at about the same time was made president of the Board of Inspection and Survey. This place he held until he was put in command of the Asiatic station, in January of this year.

CHAPTER XII.

Exploits of Admiral Sampson's Fleet.

THE President's message to Congress on Cuba, already quoted in the first chapter of this volume, was sent on April 11th.

After full consideration of the grave recommendations contained in the message, Congress, on April 18th, passed joint resolutions authorizing our Government to intervene for the purpose of establishing the independence of Cuba, at the same time demanding that Spain should withdraw her land and naval forces from Cuba and Cuban waters.

These resolutions having been signed by President McKinley, an ultimatum embracing their provisions was forwarded the same day to the Spanish Government at Madrid. On the same date the Spanish Minister at Washington, Senor Polo y Bernabe, demanded and received his passports and left for Canada.

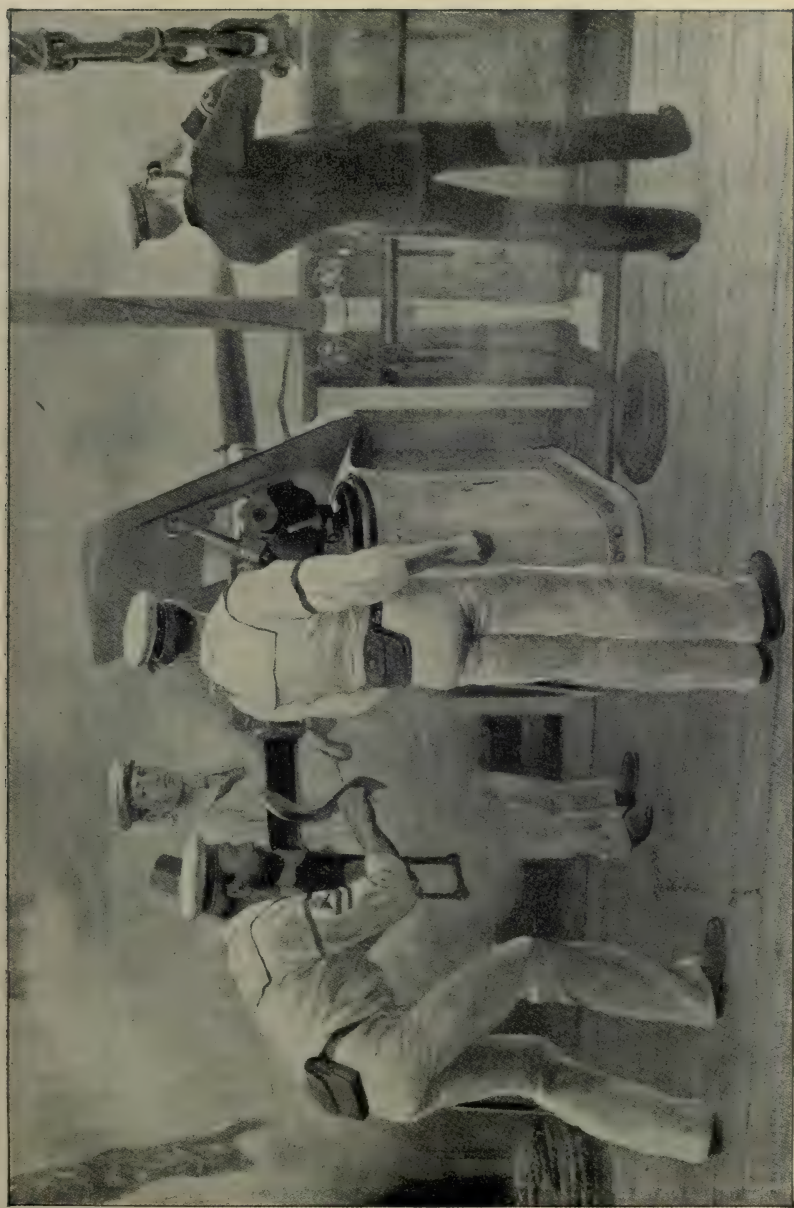
War Becomes a Startling Certainty.

The next day, April 21st, Spain gave Minister Woodford his passports, thereby severing the last thread of diplomatic relations between the two Governments. Thus it will be seen that events moved swiftly, and the sudden outbreak of war became a startling certainty.

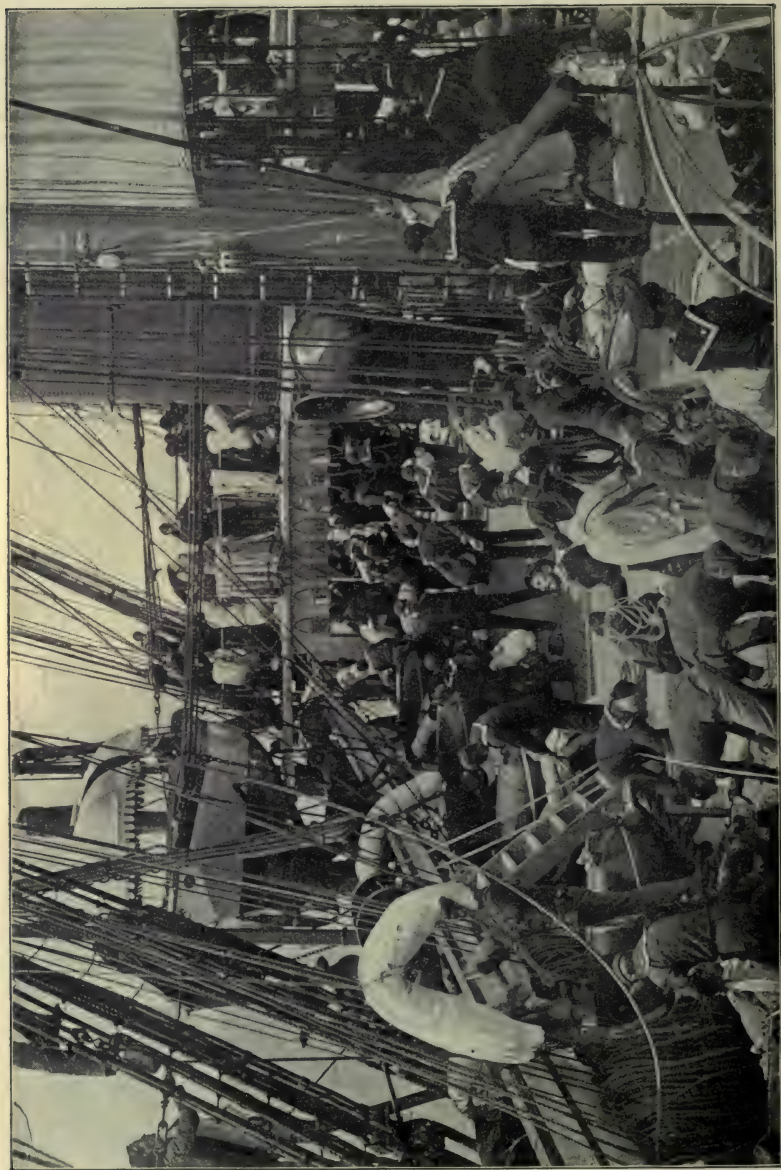
Vast preparations in the War and Navy Departments had been going on, and our fleet in the South Atlantic was gathered at Key West. The first move was to blockade the harbor of Havana and prevent Spanish ships as far as possible from entering Cuban ports with supplies for the enemy.

The North Atlantic Squadron, except the monitors Terror and Puritan and the smaller cruisers, sailed from Key West at 5.45 o'clock on the morning of April 22d, headed for the Florida Straits.

The skies were growing gray with the coming dawn when the formidable family of naval vessels quietly and unostentatiously steamed away, presumably for the shores of Cuba. Besides the two monitors,



QUICK-FIRING PRACTICE WITH A SIX-POUNDER HOTCHKISS GUN



SPAR-DECK VIEW ON THE KEARSARGE—"UP ALL HAMMOCKS"

the ships left behind were the gunboat *Helena*, cruiser *Marblehead*, despatch boat *Dolphin* and the torpedo boats *Cushing* and *Ericsson*. The torpedo boats *Dupont*, *Porter*, *Winslow* and *Foote* left with the fleet.

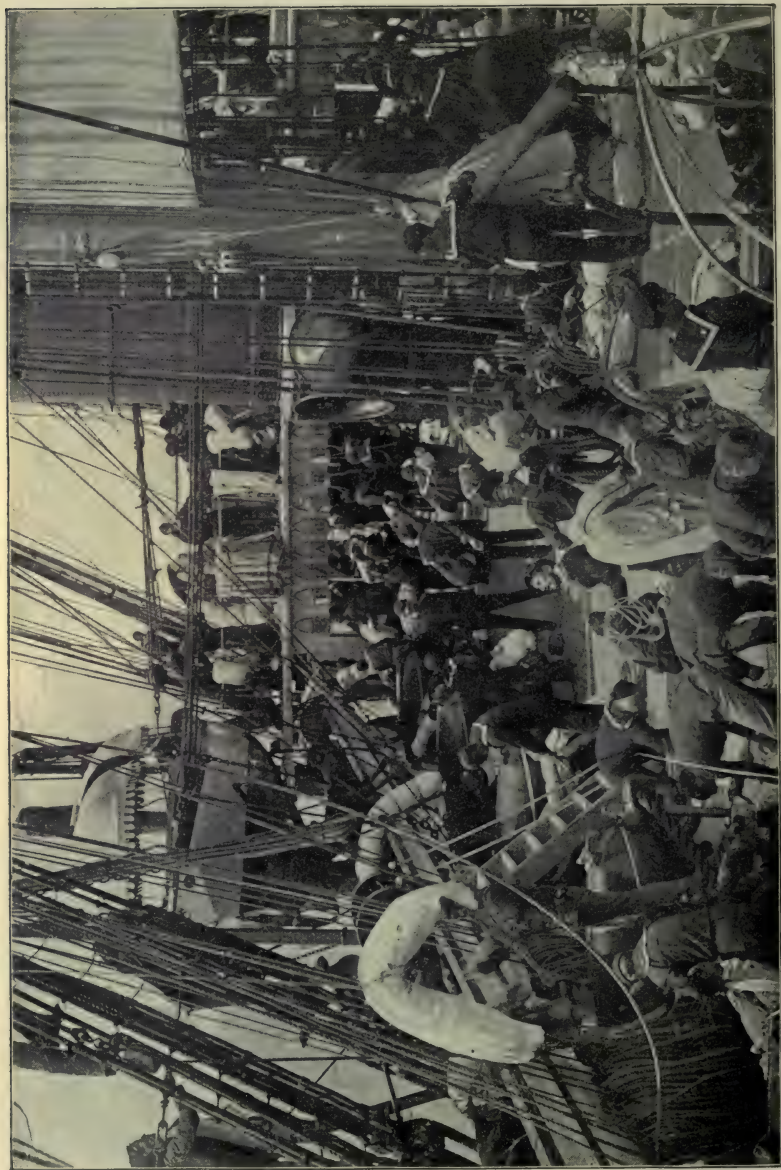
Throughout the long night unusual activity on the vessels of the fleet told weary watchers on shore that the long-awaited advance on Havana was near at hand, yet there was nothing official on which to found that belief. Washington advices indicated the probability of a movement during the night, but the naval men ashore disclaimed any knowledge of orders. They still averred that their condition of uncertainty was unchanged.

Early in the evening, however, came the first realization of the fact that the tedious period of inaction was nearing its close. When signals were hoisted recalling all the men to the ships without delay, many interpreted this as a precautionary measure, especially in view of the fact that a number of officers, including several from the flagship, remained on shore and had leave for the night.

Hurried Orders from the Admiral.

About 11 o'clock there occurred a decided change in the situation, when a special boat hurried from the flagship with orders to all on shore to immediately return to the ships. Midnight found the city empty of gold braid and bluejackets, with which it had grown so familiar. Save one or two recalcitrant jackies whose convivial patriotism had run away with their sense of duty, there was not a naval man to be found in town. The theatre of action was transferred to the harbor, where a glittering panorama was enacted until daybreak slowly appeared over the waters of the Gulf. For many days the flagship majestically swung at anchor about seven miles out, flanked by her gorgeous sisters, the *Iowa* and the *Indiana*.

To the eyes of Key West the great smokestacks were barely visible, while the hulls lay like indefinable shadows in the distant water. The inner harbor, however offered a striking picture, crowded as it was with monitors, cruisers, gunboats and little, but sinister, torpedo boats, flitting noiselessly in and out of the maze of greater vessels



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lying at anchor. When twilight fell this scene was unchanged. The signaling between the distant trio of ships and those closer in shore had been the custom ever since the assemblage of the fleet, but on the last night vari-colored lights glimmered their messages across the skies almost without cessation.

The first streaks of the morning light were crossing from the east, and two bells just sounded from the ships when a tiny, and to unfamiliar eyes, an almost imperceptible, line of fire appeared on the sky above where lay the flagship. A moment or two after and the signal staff of the Cincinnati, lying off Fort Taylor, in the inner harbor, flashed into colored lights, acknowledging the call. The Puritan and the Helena joined in the incandescent conversation, and soon the skies were kaleidoscopic as ship after ship answered and new lights ticked messages fraught with the gravest import and creative of history. What words, of course, no one on shore knew, but the few who watched with straining eyes from sea and docks needed no interpreter to tell them that it meant hostile action.

Under Cover of the Night.

The message was not long in delivery, but sunrise had fully come as the last letter flickered and went out. Then the witnesses saw that the movement had actually begun under cover of the night. The big ships could still be discerned in the distance, but the others had moved towards them, the flagship drawing other ships of the squadron to her.

The Wilmington and Amphitrite had slipped from their anchorage and advanced within hailing distance of the flagship. It was just 5.42 when the New York, without unnecessary display, moved pompously and slowly towards the outer waters of the Gulf. The right light flashed the signal to eager eyes on the following fleet and told them to get in motion at last.

To those ashore it looked as if the New York was somewhat in advance of the line, with the Iowa and Indiana following on either side, but separated from her by a good stretch of water. As the line advanced towards the horizon the ships spread out until there was

perhaps a distance of three miles between the tips of the crescent. The ships of the inner harbor had slipped out one by one and stopped at various stations, until the entire formation was ready to move.

The exact order of the ships could not be ascertained from the shore. From the highest point in Key West the line was semi-circular. The ships that followed the three leaders were the cruisers Cincinnati, Detroit, Nashville, the gunboats Wilmington, Castine, Machias, Newport, monitor Amphitrite, the cable repair boat Mangrove, Mayflower, and torpedo boat Foote. Why the powerful monitors Puritan and Terror did not accompany the fleet could not officially be learned, but it was said they would follow shortly. The Marblehead was taking on water and would doubtless join the squadron later. The Fern went to Tampa for ammunition for the fleet, to carry it to Havana.

The Crisis Now at Hand.

When Key West awoke it was a cry of wolf's story again. Bed-time left the situation no different than it had been for weeks past, and rumors of sailing orders had become so frequent and unfounded that they lacked credence on the morning when the town found the harbor bare of all but a few of its puissant visitors. But the terrible tension of those waiting days were past, and all ears were now strained for the thunder of guns which would tell that the real and long waited crisis was at hand at last.

Though the seriousness of the impending war was not belittled, the general feeling was one of intense relief. The long suspense which had proved so trying was now practically at an end, and the fighting squadron knew what it had to face. It had been repeatedly stated that the rank and file were willing and anxious to fight. This was more than ever the tone exhibited now. The Maine had not been forgotten, and it would be with eager hands and hearts that the men of the fighting squadron would make their way towards Cuba.

The departure of the fleet was not so imposing as had been anticipated. On the contrary, there was something of a scramble in getting away. When all was ready the flagship swung round and came well

into the harbor, signalling to the other ships about to sail. After receiving responses, she turned and headed for the open sea, with the Iowa and the Indiana closely in her rear. The Indiana had been coaling at the Dry Tortugas, but was cabled for, and at midnight she joined her two sister ships at the anchorage held by the three while in the harbor.

The gunboat Machias lay nearest to the three big war ships, and was first to swing her squat bulk into line. She was followed by the Newport, which also lay outside. Of the fleet lying close to shore, the Amphitrite was the leader. She lumbered along after the Machias, her immense guns stretching above her low freeboard. She was the first of the monitors to join the warlike procession, looking the deadly instrument she is. Then came the Nashville, her three smokestacks distinguishing her from the others, with the gunboat Wilmington pumping alongside.

Combined Movement of the Fleet.

The Castine, which was next, little compared with the other members of the formidable family, but looked game for a bloody work, should the fortunes of war demand. The Cincinnati was delayed a little time, as she was in the act of taking coal from a schooner off Fort Taylor when the signal to sail was given. But she got into the jagged line next. The other ships of the fleet followed in no very mathematical formation, as viewed by the shore spectators. The Mayflower brought up the rear of the parade, and was one of the last to fade from view.

The monitors Puritan and Terror lay side by side, coaling from a large barge which was between them, their decks crowded with officers and bluejackets observing the naval pageant. It was believed the two monitors were to follow the rest of the squadron.

Following the floating forts was the fleet of newspaper despatch boats, numbering about twenty. Cuban pilots accompanied the fleet, Juan Santo was on board the New York, Pedro Hernandez was aboard the Cincinnati, and Felize Losa was the pilot of the Indiana. These three men are experts in their business. They know the Cuban

coast thoroughly, and have successfully landed several filibuster expeditions.

The following additional and graphic account of the departure of Admiral Sampson's fleet is furnished by a war correspondent:

"The departure from Key West this morning was very quiet. The ships simply stole away to sea. Early in the evening many officers were ashore at the hotel when word was received from the despatch boat for all hands to be aboard not later than 9 o'clock. The scene of excitement that followed—hurried farewells and last messages—was very stirring.

Every Man at His Post.

"But on the ships the contrast was notable, because the crews were trained and disciplined through all these weeks of preparation for instant action, and stood at their posts occupied with the duties in hand. I came on board the flagship at midnight. There was no more stir nor confusion than if the New York had been at anchor at Bar Harbor, when the White Squadron had not put on grim war paint, and navy life was a gay festival. It was 4.25 this morning when from the signal mast of the flagship flashed a string of lights.

"On the bridge of every vessel strung along for eight miles at anchor, with the cables short up, the captains were waiting and watching with their night glasses fixed on the flagship. Through the squadron flashed and twinkled in red and white lights the message, 'Get under way at once.' Steam was up, and exactly half-an-hour later, at 4.55, the New York was under way, with her signals out for order formation. Every ship was directed to join the movement now under way and take her place in the column.

"On the quarter-deck of the New York Acting-Admiral Sampson was pacing to and fro quite as taciturn as if he was commanding a coast survey tug. On the fore and aft bridges were the officers of the ship, Captain Chadwick in command. Signal men were busy whirling electric indicators, which sent rays of light sparkling from a dozen mastheads.

"It was then and is now more like a yachting cruise or a practice

evolution, than the first movement of an American fleet against the enemy since the Civil War. This impossibility of realization is worth special emphasis more and more as we approach Havana, while the officers are smoking and chatting in the ward room after luncheon.

"The dawn was breaking rosy and flawless over the dancing blue water as the long column steamed to sea. With Sampson's order 'Get under way at once,' there went circling the globe over the cable wires the most momentous tiding, that of the first breaking of peace of the American Republic since the shot was fired on Sumter that echoed around the world. Two monitors, the *Terror* and *Puritan*, had to be left behind because of repairs and coaling, but they will join the squadron as soon as possible, probably within two days. The *Marblehead*, *Detroit* and *Helena* were also left in port, coaling.

Grand March of the Battleships.

"The signal was given for column formation at between nine and ten knots' speed. This has been kept up all day, except for the stop when the Spanish steamer was captured. Ahead are the *Porter* and *Ericsson*, torpedo boats, as scouts. Two miles before the big ships these small craft dance and plunge like chips in the long Gulf swells, while the battleships march on stately and steady as if on railroad tracks.

"Next behind the torpedo boats is the *Mayflower*, a wicked-looking flyer, with her formidable battery, also acting as scout. Close on her quarter are the torpedo boats *Dupont* and *Foote*, and a half mile to their rear is the flagship leading the fighting column and flying the admiral's pennant, which was hoisted at 8 o'clock this morning while the band played the 'Star Spangled Banner' and 13 guns were fired.

"An eighth of a mile behind the *New York* is the *Iowa*, than which there is no finer fighting ship in the world. She throws billows of white foam ahead of her low bow, and looks like a fortress adrift from its moorings. Just astern of the *Iowa* is the monitor *Amphitrite*, hustling hard to keep position at nine knots, but with perfect weather for this cheese box on a raft. The order of the rest of the column at short intervals trailing out until the last ships are hull

down below the horizon line with a trail of smoke hanging low is Indiana, Cincinnati, Machias, Newport, Castine, Wilmington, with the torpedo boat Winslow on flank as a scout.

"On every ship gun crews are stationed at quarters, and long venomous rifles, which grin from turret, sponson deck and broadside, are loaded and waiting. All ships are stripped for action, and to use slang phrase, are 'fairly hunting trouble.' The men on the flagship, more than 600 in total complement, are eager for a scrap, and I have learned that in action Admiral Sampson will send her into the thickest of it, although she is practically unprotected against heavy gun fire, and has more woodwork built into her than any other ship in the modern navy, making it certain that there will be much trouble from conflagration and splinters. But as no Spanish fleet is in these waters there is no probability of a naval engagement at present.

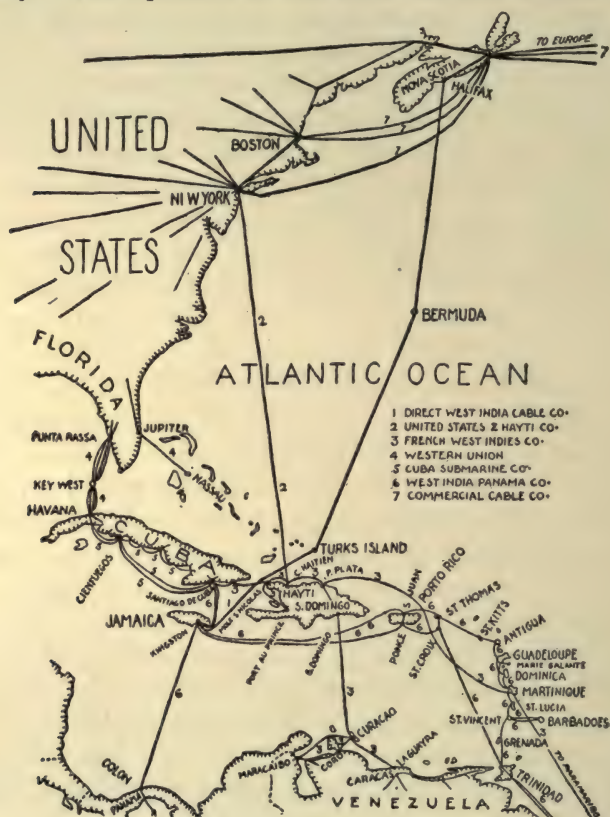
Imposing Sight from the Decks.

"To look from the deck of this fleet makes an American proud of his country and flag, for in addition to the ships and guns, there are the men on the former and men behind the latter, and no ships in the world have beaten the gun practice of the last month on the fleet assembled at Key West. Weather such as this is likely to continue some time, and in this weather all these floating gun platforms are as steady as so many churches.

"Two Cubans are on board to act as coast pilots. One of them, Santos, I made a voyage with on the Three Friends for landing a filibustering expedition, and I know pretty thoroughly his acquaintance with certain ports and inlets."

On April 22d President McKinley issued a proclamation announcing the blockade of Cuban ports by the South Atlantic squadron. On the same date the first capture was made of a vessel flying the Spanish flag. While the squadron was steaming slowly southward at 7 o'clock in the morning, it sighted a two-masted black-hulled ship with white upper works and black smokestack having the colors of the Spanish flag painted round it. A Spanish flag was flung to the breeze above the aft rail.

The Nashville suddenly left the line and at full speed headed toward the Spaniard. A moment later a gun was fired from the port battery of the Nashville, and the shot struck the water a few hundred yards away. The Spaniard at this time was half a mile from the



MAP SHOWING CABLE LINES FROM THE SEAT OF WAR.

Nashville, and she held her way, making no sign of having given the shot any attention. For two minutes the Nashville held her way in chase and then tried another shot that passed apparently within a rod of the Spaniard's bow, and clipped the spray from the crest of the waves for a mile beyond.



UNITED STATES GUNBOAT PETREL

Single screw; length, 176 feet 3 inches; breadth, 31 feet; draft, 11 feet 7 inches; displacement, 892 tons; speed, 12 knots. Main battery, four 6-inch breech loading rifles. Secondary battery, two 3-pounder and one 1-pounder rapid-fire guns, two 37-millimetre Hotchkiss revolving cannon and two gatlings. 10 Officers, 122 Men. Cost \$247,000.



REAR ADMIRAL SICARD

The officer on the Spaniard's bridge at once reversed her engines, while a man ran aft and hastily lowered her flag. At 7.15 o'clock the Nashville brought to alongside the Spaniard, having every gun, big and little, in the starboard broadside pointed at her. A whaleboat was lowered, and Ensign Magruder with a boarding crew of six men was sent to take charge of the prize. She was found to be the steamship Buena Ventura, plying between New York and Havana and West India ports. Meantime the torpedo boat Foote had run down in the wake of the Nashville.

Stopped by the Admiral's Signal.

The vessel's papers were sent to the flagship by the Foote. The flagship, with battleships, had been lying to during this time, and soon after this a number of guns were fired from the New York, the object of which was not apparent. The torpedo boat, after tarrying briefly at the flagship, returned to the Nashville. She had brought orders that the Buena Ventura was to be held, and a few moments later the Nashville headed toward Key West, and was followed by the Buena Ventura. When the Nashville and Buena Ventura had gone a mile or so they were stopped by a signal from Admiral Sampson, and for about twenty minutes they hung on the wind. Then they were headed away once more for port.

Two Spanish officers were on the seized ship's bridge most of the time, but one, apparently the captain, went to and from bridge to deck and down below. An American sailor had the wheel, another stood on the bridge near Ensign Magruder, and another guarded the main deck. The sailors carried muskets and Ensign Magruder had side arms. The sailors on the bridge and at the wheel had bayonets in the belts, and their men on the deck kept muskets in their hands.

The crew of the Nashville and the Foote and the prize crew were entirely self-contained during the time they were waiting to start for port. No demonstrations of joy or exultation were seen. Commander Lyons, of the Dolphin, delivered to United States District Attorney Stripling the papers of the Buena Ventura, captured by the Nashville. He libelled the ship in the usual way.

The unfortunate merchantman was anchored in the harbor. Her captain was allowed to remain on board, but the crew of twenty-eight were taken over to the Dolphin and made to assist in the work of coaling. The gunboat Nashville steamed proudly out of the harbor late in the afternoon, having achieved the first victory of the war, although a bloodless one.

More Prizes Captured.

The next day after the capture of the Buena Ventura two more prizes were taken by Admiral Sampson's fleet under the guns of Morro Castle. The Spanish steamship Pedro, loaded with rice, iron and beer, was captured just as she was leaving Havana harbor to go to Santiago de Cuba. She was loading when her captain, Bonet, learned that the fleet had been sighted. He feared that Havana was to be bombarded, and started out to sea. He was not quick enough. The men on the flagship New York sighted him going at full speed and gave chase. The Spaniard showed no signs of stopping, and the New York sent several shots after her. These were from the ship's lighter guns. They were ineffective.

Then the New York let go a heavy shot across the bow of the fleeing merchantman, which came to a standstill. The chase had covered ten miles.

The third prize belonged to the Ericsson. It was captured at dawn, close to the entrance to Havana harbor. It was a small fishing schooner. Lieutenant Usher, in command of the Ericsson, caught sight of the little vessel trying to beat out of the harbor to the open sea. The Ericsson soon headed her off, but not being provided with any spare men to act as a prize crew, Lieutenant Usher simply ordered the schooner to run on ahead of him. In this way he chased her along until he could turn her over to the tender mercies of the cruiser Cincinnati. The Ericsson's officers then resumed their duties without waiting to learn what disposition was made of their little prize.

The next capture was a very important one. On the morning of April 26th the light-house tender Mangrove, the baby of the navy, puffed proudly into Key West harbor with the richest prize of the

war thus far, a vessel four times her size trailing in her wake. The capture was the Panama, Captain Quevedo, a big transatlantic liner, and an auxiliary cruiser of the Spanish navy, which had been plying between New York and Havana. She had twenty-nine passengers, including three women, one Frenchman and one Mexican, and a crew of seventy-two.

As the Panama carried two twelve-pounders she could easily have annihilated the little Mangrove, and as the latter came into the harbor with her prize every craft saluted her with rousing cheers.

The Mangrove, under command of Lieutenant-Commander William H. Everett, was cruising along the Cuban coast, navigated by Ensign Palmer, shortly before six o'clock in the evening, about twenty miles north of Havana. At 5.45 P.M. she sighted the Panama. The only other ship of the fleet in sight was the battleship Indiana, three miles to the rear. Lieutenant-Commander Everett scented a prize and scudded towards the stranger. When the latter came within range a shot from the Mangrove's twelve-pounder was sent across her bows, but the Spaniard ignored the challenge and went on.

Must Surrender or be Sunk.

Another shot followed without result, but the Mangrove was drawing nearer the stranger, who calmly proceeded on her course, apparently without any intention of running away. When the third shot was fired the Mangrove was within one hundred yards of the Panama, and Lieutenant-Commander Everett shouted to the deck officer that if he did not surrender he would sink her.

The Mangrove officers admit that they expected the enemy's fourteen-pounder to open on them in response to the threat, but the Spaniard promptly came to. Ensign Dayton, the senior officer of the Mangrove, boarded the prize.

The battleship Indiana had seen the capture and meanwhile drew up to the Mangrove, giving her a lusty cheer. Lieutenant Commander Everett reported to Captain Taylor, of the battleship, and the latter put a prize crew on board the captive consisting of Cadet Falcon and fifteen marines. They then proceeded to the flagship, where a formal

report was made, and Rear-Admiral Sampson ordered Lieutenant-Commander Everett to convoy the prize to Key West. The Panama was of about 2800 tons burden and her passengers were mainly Spanish refugees fleeing from New York and other points in the United States to Havana.

Captain Quevedo was grief-stricken and greatly humiliated because of the capture. The passengers declared they knew nothing of the blockade, and that when they saw the searchlight of the Mangrove they thought it was the light of a Spanish man-of-war. The first shot changed their joy to apprehension, the second and third created a panic. The women ran screaming for shelter from the enemy's guns, and the captain locked himself sullenly in his cabin.

Rich Cargo of Merchandise.

The Panama carried a valuable cargo of general merchandise, including a large quantity of corn. Much of it was meant to provision the suffering Spaniards in Cuba, and the cargo, with the ship itself, made the richest prize thus far taken. Under the regulations, however, the battleship Indiana would share in the prize money, as she was in sight when the capture was made.

The United States gunboat Newport, Captain B. F. Tilley, brought in the Spanish sloop Paquete and the Spanish schooner Piereneo, Cuban coasting vessels, which she captured off Havana.

While the South Atlantic squadron was active, other events of importance were transpiring at Washington. On April 23d, President McKinley issued a proclamation calling for 125,000 volunteers to serve for two years unless sooner discharged, and to be apportioned among the States and Territories according to population. These troops, together with those in the regular army, to be increased to 61,000, would provide the President with an army of 186,000. The greater part of this force was to be ready for transportation to Gulf ports within two weeks from the date of the call.

Twenty thousand men of the regular army were already mobilized at Chickamauga, New Orleans, Mobile and Tampa, ready to be transported to Cuba when it should be deemed advisable to land them.

The President sent a message to Congress April 26th, transmitting the correspondence with Spain, leading to the rupture of diplomatic relations with that country, and recommending, in view of the measures already taken and to be taken, the adoption of a declaration by Congress that a state of war existed between the United States and Spain. Action was first taken in the House. The Committee on Foreign Affairs at once reported a bill declaring that war exists, "and has existed, since the 21st day of April, A. D. 1898." This was adopted without a word of debate or dissent, and without a roll call. The measure then went to the Senate, where it was passed in secret legislative session. The President signed the bill as soon as it reached him.

During the two days preceding the declaration of war Morro Castle, the principal fort guarding Havana harbor, opened fire repeatedly on Admiral Sampson's fleet, but at too great a distance to do any damage. The ships remained in their positions without returning the fire.

Bombardment of Forts at Matanzas.

The next event of importance was the bombardment of Matanzas by the cruiser New York, the flagship of Rear Admiral Sampson; the monitor Puritan, and the cruiser Cincinnati, on April 27th. From the fact that the Spaniards opened fire on our ships while the latter were making a reconnoissance in force, and when the vessels were nearly five miles out from the batteries, led to the belief that the enemy thought that all that was necessary to induce the United States fleet to move further away was for the batteries to open fire on them.

But if, from former experience, they reached this conclusion, they found that forbearance had reached the limit, and they must have been intensely astonished when the New York, being the farthest west, but, the nearest in shore, opened fire with her batteries with a vengeance, and, steaming nearer shore, accompanied by her consorts, made such excellent practice with her guns that in eighteen minutes every Spanish gun was silenced.

While there were no casualties reported on board any of the attacking boats, the loss of life on the Spanish side must have been large. The

guns of the monitor Puritan were believed to have caused the most havoc on the shore, but the marksmanship of all the boats was superb.

The attack began shortly before 1 o'clock, and was concluded in less than twenty minutes. The Spaniards had been actively at work on the fortifications at Punta Gorda, and it was the knowledge of this fact that led Admiral Sampson to shell the place, the purpose being to prevent their completion. A small battery on the eastern side of the bay opened fire on the New York, and the flagship quickly responded with her heavy guns. Probably twenty-five 8-inch shells were sent from the battery at our ships, but all of them fell short. A few blank shells were also fired from the incomplete battery. One or two of these whizzed over Admiral Sampson's flagship.

Destruction of the Fortifications.

While the New York and the Cincinnati were locating the defenses of Matanzas, the monitor Puritan attacked the Point Maya fortifications. The flagship then went in close and shelled Rubalcaya Point, while the Cincinnati was soon at work shelling the fortification on the west side of the bay. The range at the beginning of the engagement was about 7,000 yards, but it was reduced to about 3,000 when it was seen that the shots from the batteries fell wide of their mark.

The last shot fired from the shore was from Point Rubalcaya. The monitor Puritan let go with a shot from one of her 12-inch guns. Its effect was seen when a part of the fortification went into the air. The target practice of the flagship was an inspiring sight. At every shot from her batteries clouds of dust and big pieces of stone showed where the Spanish forts were suffering. The New York fired shells at the rate of three a minute. Cadet Boone, on the flagship, fired the first gun in answer to the Spanish batteries.

CHAPTER XIII.

Great Naval Battle at Manila.

AT the outbreak of hostilities Commodore Dewey and a squadron of war vessels was despatched to Asia to operate against the Philippine Islands. This was not at first regarded as a move of any great importance, but in a short time it was seen that a naval battle would be the result, and if Commodore Dewey were successful the town of Manila would be compelled to surrender and a fatal blow would be struck to Spanish dominion in the far East.

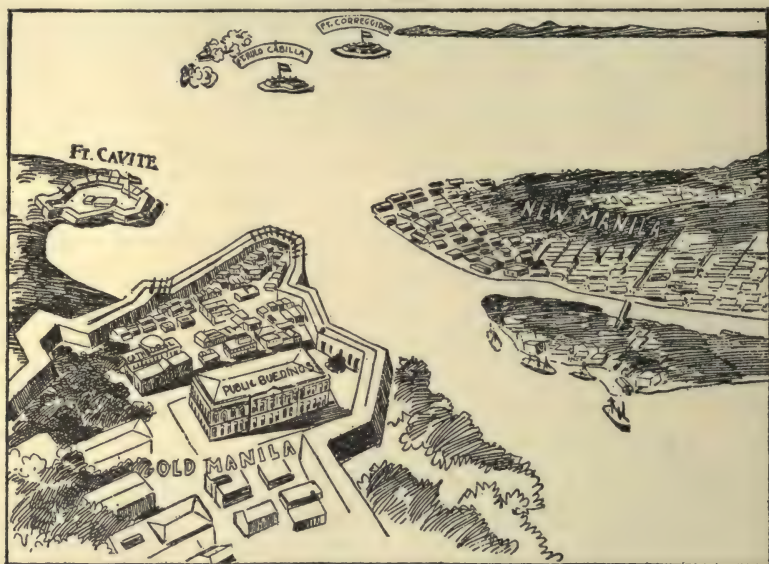
Very soon there was an eager expectation of stirring news from Commodore Dewey's fleet. It was well known that the Commodore was a fighter of heroic type, a man of great decision and energy, and the common impression was that he would render a good account of his expedition. The public eagerness for news was soon gratified.

On May 1st, the American squadron, commanded by Dewey, won a complete and glorious victory over the Spanish fleet in the Philippines. The fighting was of the fiercest character, beginning in the early morning and lasting several hours. The bravery of the American seamen was of the highest character, and, led by the intrepid Dewey, inflicted upon the enemy a blow that may be termed almost a veritable rout.

The Commodore Gives his Signal.

During the night Commodore Dewey signalled to his war ships that were in Subic Bay, fifty miles to the north of Manila harbor, to clear the ships for action and to follow him. The squadron got under way, with the flagship *Olympia* leading, and followed by the cruiser *Baltimore*, cruiser *Boston*, cruiser *Raleigh*, gunboat *Concord*, gunboat *Petrel*, revenue cutter *McCulloch*, and transports *Nanshan* and *Zafiro*. There had been a consultation of the captains on board the flagship during the night, and it was decided that the first stroke should be made decisive.

At 4.15 o'clock in the morning the lookout on the masthead of the Olympia reported the Spanish fleet off the port bow lined up between Cavite and the mouth of Manila harbor. The distance between the two places is about eight miles. The Spanish fleet was commanded by Admiral Montijo and consisted of the cruiser Reina Cristina, cruiser Castilla, cruiser Velasco, cruiser Don Antonio de Ulloa, cruiser Don Juan de Austria, gunboat General Lezo, gunboat El



MANILA, INCLUDING FORTS CAVITE AND CORREGIDOR.

Cano, gunboat Isla de Cuba, gunboat Isla de Luzon, and dispatch boat Marques del Cuero.

The news of the battle, which came through Government sources and by way of the Spanish cable, showed that the attack was terrible in its energy. Signalling for the American transports to keep well out, and that the Olympia and Baltimore would engage the Spanish admiral's flagship, the Reina Cristina, and the Castilla, the largest of the enemy's fleet, the American warships moved in line of battle on the Spaniards. On both sides of Manila are erected forts well manned, though the reports as to the strength of the armament were conflicting.



GENERAL NELSON A. MILES



MARSHALL RAMON BLANCO
Spanish Captain-General at Havana

As soon as his ships had been worked around so that their starboard batteries presented a broadside to the enemy, Commodore Dewey began a terrific cannonading of the enemy's ships and the Spanish forts. Every shot told. The Olympia's battery consisted of four eight-inch rifles, ten five-inch rapid-fire guns, 14 six-pounders, six one-pounders, four machine guns and six torpedo tubes. The heaviest battery of the enemy was on the Reina Cristina, which had six 6.2-inch Hontoria guns, two 2.7-inch, and three 2.2-inch rapid-fire guns; two 1.5-inch, six three-pounders, two machine guns and five torpedo tubes.

Commodore Dewey directed the movements of the squadron from the conning tower of the Olympia. He moved his ship close up to the Reina Cristina and sent shell after shell ploughing into the Spanish admiral's hull. Captain Charles V. Gridley, of the Olympia, was with him. The superior aim and heavier projectiles of the Olympia soon began to tell, and the fire from the Spanish grew more wild and somewhat slower.

Terrific Din of Battle.

Captain Dyer, of the Baltimore, put his ship in close fighting distance to the Castilla. The Baltimore had four eight-inch and six six-inch guns in her main battery to the Castilla's four 5.9-inch Krupp guns and two 4.7-inch and three 2.2-inch guns. Both ships had good secondary batteries for cruisers.

The din of battle was terrific. All the while the Spanish forts were keeping up an incessant fire on the American fleet. The ships were enveloped in a cloud of smoke, weighted by the early morning air, and the incessant crack of the rapid-fire guns and booming of the big guns mingled into voluminous thunder.

The Boston, 3,189 tons; the Raleigh, 3,182 tons; the Concord, 1,700 tons; the Petrel, 890 tons, and the McCulloch had about all they could do to handle the Velasco, Don Antonio de Ulloa, Don Juan de Austria, General Lezo, El Cano, Marques del Quero, Isla de Cuba and Isla de Luzon, but by quick manœuvring and rapid work of the guns fought their way to victory bravely.

The hot work on the Olympia brought the end of the Reina Cristina. A shot from the American exploded a magazine on the latter boat, and she took fire. Despite the efforts of the Spaniards, the flames made rapid headway. Captain Gridley worked his ship around to rake the Spaniard. He fought the Spanish ship with one battery and kept up a fire on the forts with the other. The masts on the American boats were shot away, but few shells got through the armor.

A well-trained shot from the Olympia plunged through the fighting tower of the Reina Cristina and killed the ship's commander, Captain Cadasso. The Admiral was standing with him at the time. When the news that their commander had fallen spread through the ship the seamen seemed to lose heart. Their ammunition had been none too plentiful, and, with its rapidly failing quantity and the fire that was raging, they were ready to give up.

Bravery of the Spanish Admiral.

Then occurred a piece of bravery on the part of the Spanish Admiral. Seeing that his flagship was doomed and unable to fight, he ordered a small boat lowered, and, with a daring crew, rowed to a small gun-boat, Isla de Cuba, where he again hoisted his flag. The American sailors refused to fire on the plucky Admiral. Soon after he left the Reina Cristina the flames devoured the boat, most of the crew jumping overboard, only to drown in the waters of the bay.

In the meantime Captain Dyer had sealed the fate of the Castilla. She, like the flagship, had considerable woodwork inside of her, and after being under fire for about two hours took fire. The American shells and deadly torpedoes plowed great holes in her sides and below the water line. Her crew fought valiantly, but was no match for the Americans. She was completely riddled and torn to pieces by the rain of leaden missiles. Most of her crew and officers were killed. She burned out, and after the engagement was but a smoking hulk.

With the most formidable ships of the enemy disposed of, Comodore Dewey, at 8 o'clock, withdrew with his ships a few miles out to sea. There the wounded were cared for, guns examined, some

tinkering done and preparation made for a second attack. At 9 o'clock they started a second attack. The smoke had arisen and showed a wrecked Spanish fleet. The carnage wrought by the Americans was plainly evident.



MANILA HARBOR—SCENE OF THE GREAT BATTLE.

With as strong a fire as before, the fleet again moved into battle. Numbers were more equal, now that the enemy had lost several boats. During the first half hour of fighting, the Spanish cruiser Don Juan de Austria was severely damaged and her commander

killed. The Spanish forts were more active this time, and particular attention was paid to them, a strong fire being directed at the defenses. The Spanish ships Mindanao and Don Antonio de Ulloa were rendered useless, and the latter was sunk.

Several of the Spanish ships were deliberately blown up to prevent their capture by the American fleet. Pouring a murderous fire into the forts, the American flagship and several more of the boats forced the entrance to the harbor. They steamed to the west side of the bay and there landed their wounded.

Praise for Dewey's Achievement.

Naval officers in London regarded Comodore Dewey's achievement as a great victory and pronounced it the annihilation of the Spanish fleet in the Philippines. The following is the text of the official dispatch from the Governor General of the Philippines to the Spanish Minister of War at Madrid, Lieutenant-General Correa, as to the engagement off Manila :

"Last night, April 30th, the batteries at the entrance to the fort announced the arrival of the enemy's squadron, forcing a passage in the obscurity of the night. At daybreak the enemy took up positions, opening with a strong fire against Fort Cavite and the arsenal. Our fleet engaged the enemy in a brilliant combat, protected by the Cavite and Manila forts. They obliged the enemy with heavy loss to manœuvre repeatedly. At 9 o'clock the American squadron took refuge behind the foreign merchant shipping, on the east side of the bay.

"Our fleet, considering the enemy's superiority, naturally suffered a severe loss. The Maria Christina is on fire and another ship, believed to be the Don Juan de Austria, was blown up. There was considerable loss of life. Captain Cadasso, commanding the Maria Christina, is among the killed. I cannot now give further details. The spirit of the army, navy and volunteers is excellent."

Admiral Bermejo, the Minister of Marine at Madrid, expressed himself as highly pleased with the heroism of the Spanish marines, and telegraphed congratulations to Admiral Montejo and the valorous crews of the Spanish squadron under fire of superior war ships.

The official dispatch did not mention the destruction of any American vessel, although it said that the United States squadron finally cast anchor in the bay behind the foreign merchantmen.

Notwithstanding the severe damage the Spanish ships sustained, Spanish naval officers considered that further operations by the American squadron would be conducted under great difficulty, owing to their having no base where they could repair and recoal or obtain fresh supplies of ammunition.

An official dispatch from the Governor-General of the Philippine Islands said: "Our squadron occupies a good strategical position at Cavite. The equipping of volunteers continues. We are ready to oppose any debarkation, and to defend the integrity of the country."

How the Engagement was Conducted.

Madrid was greatly excited by the serious news from the Philippines, and there was an immense gathering in the Calle de Sevilla. The civil guards on horseback were called out to preserve order, and all precautions were taken. There was much muttering, but nothing more serious occurred at the time.

The engagement of the United States squadron under Commodore Dewey and the Spanish fleet under Montejo was not in any narrow harbor, but on a splendid marine stage, the distance being considerable. From the bay's mouth, which is fifteen miles wide, to Manila is about thirty miles. From the city proper to the spot on which Cavite and the forts stand is about six miles. The western shore of the bay is over twenty miles wide, and the north end of the bay about thirty-five from Cavite.

The bay is also deep, so that Commodore Dewey had room in which to move freely. Passing the forts on Corregidor and Caballos islands and the batteries on the nearby shores, he made straight for the city, and then when within about three miles of it he turned about and faced the enemy, which had taken refuge in the small arm of Manila Bay, known as Bakor Bay, where it was protected by the Cavite forts and the shore batteries at Manila itself. The principal manœuvre of the fleet, which was varied much in detail, was a steam-

ing about in an ellipse in front of the enemy, firing away until they were *hors du combat*.

Then the fleet retired to the transports anchored in the western part of the bay, and as these were out of gun range and so ten miles or more away, it looked to the simple-minded at Manila as if the Yankees were actually in retreat. Putting themselves in ship-shape, however, they steamed back again, and this time completed the work of destruction on the Cavite forts and the Spanish vessels that still needed attention. After that came the attack on the Corregidor batteries and forts, which was done to keep the channel open, and then the attack on Manila proper, after the customary formal demand for surrender had been made.

Bombardment only as a Last Resort.

But it was stated at the Navy Department that it was not the purpose of Commodore Dewey to bombard Manila, except as a last resort. His plan contemplated the taking of the town, but it was not believed that anything in the nature of a general bombardment would be necessary to accomplish this purpose. The news that the Spanish soldiers were to make a stand on the Plaza indicated that some further resistance was likely, but it was believed that this could be overcome by a few well-directed shells from the warships.

The officials believed from the information so far received that not only the enemy's fleet, but the Spanish forts, such as they were, had been destroyed by the American fleet. So far as was known, the only defense of Manila in the shape of fortifications that amounted to anything was located at Cavite.

It was scarcely expected in naval circles that Commodore Dewey would act with such great promptness in entering the inner harbor. It was known that the harbor at its mouth was too wide to be commanded by the inferior ordnance of the Spaniards, and that the water was too deep to permit the successful defence of the entrance to the inner harbor by mines. The charts showed that the harbor entrance was no less than five miles across, but it was by no means certain that mines had not been placed in the inner harbor, and it was a plucky

undertaking for Commodore Dewey to enter this harbor without spending some time in cautious exploration and countermining.

Manila has a population of 160,000, so that it was considered improbable that Commodore Dewey would be able to spare enough men from his fleet to maintain possession of the town, unless he could arrange to secure the support of the insurgents, with whom he was understood to be in communication.



THE SEAT OF WAR IN THE PHILIPPINE ISLANDS.

On board the flagship Brooklyn, of Commodore Schley's squadron, off Fort Monroe, Va., the news of Dewey's victory was joyfully received. Before the newspaper boy brought the special editions with news of the battle on board, those who slept until eight o'clock were awakened by the sharp reports of guns. With the exception of the morning and evening guns, always expected, any explosion creates excitement; and this was the case until it was learned that the Scorpion, which has joined the squadron, was firing a salute.

The salute was returned, and then came the newspapers containing the accounts of Dewey's victory. From stoker to commodore every

man in the squadron knew of the victory within an hour, and there was the greatest excitement. Officers and men went at the routine work with enthusiasm. Knots of those off duty discussed the meagre details, and very nearly everybody said, "I told you so."

Commodore Schley refused to discuss the matter, except to say, "It is what was to be expected from Dewey." As the more definite news of Dewey's success came there was great jubilation. The Brooklyn was the first ship to carry Commodore Dewey's flag, and through the Associated Press these messages were sent :

"TO DEWEY: The Brooklyn, which first flew your flag, glories in your victory. OFFICERS AND CREW."

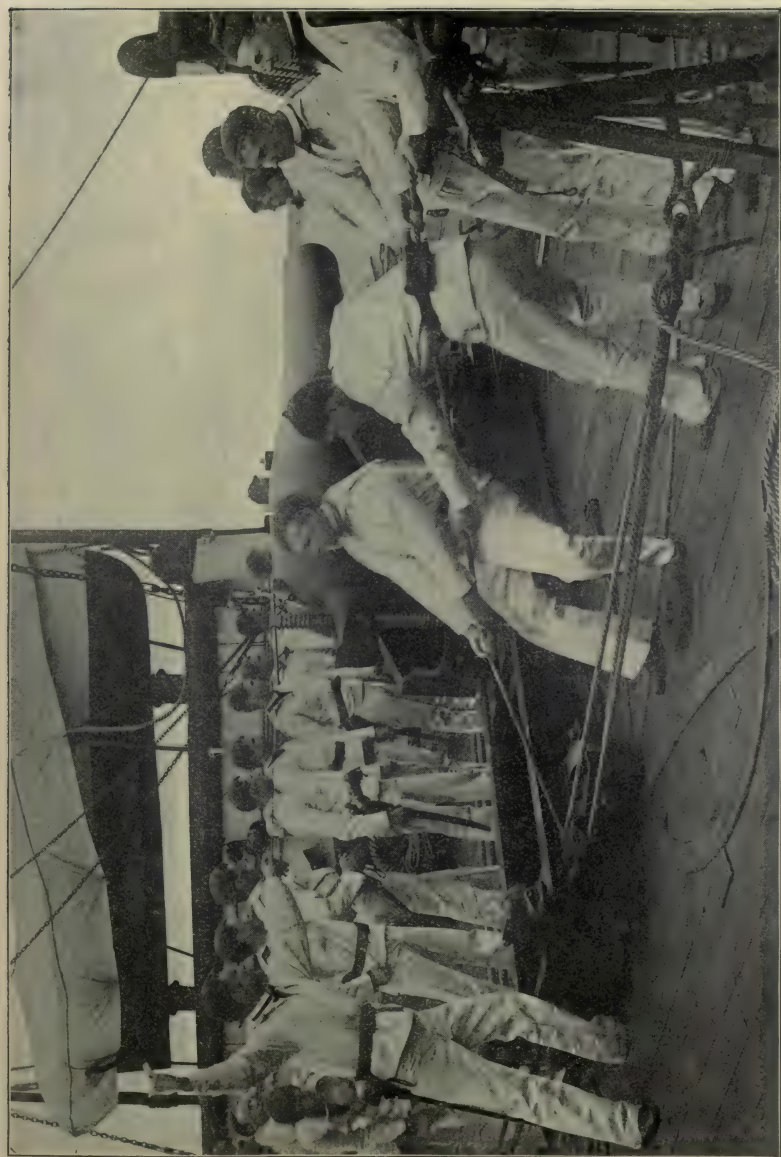
"TO DEWEY: The Flying Squadron says to the Asiatic Squadron, Bully, boys. Congratulations. SCHLEY."

Gallant Tars Rejoicing over the News.

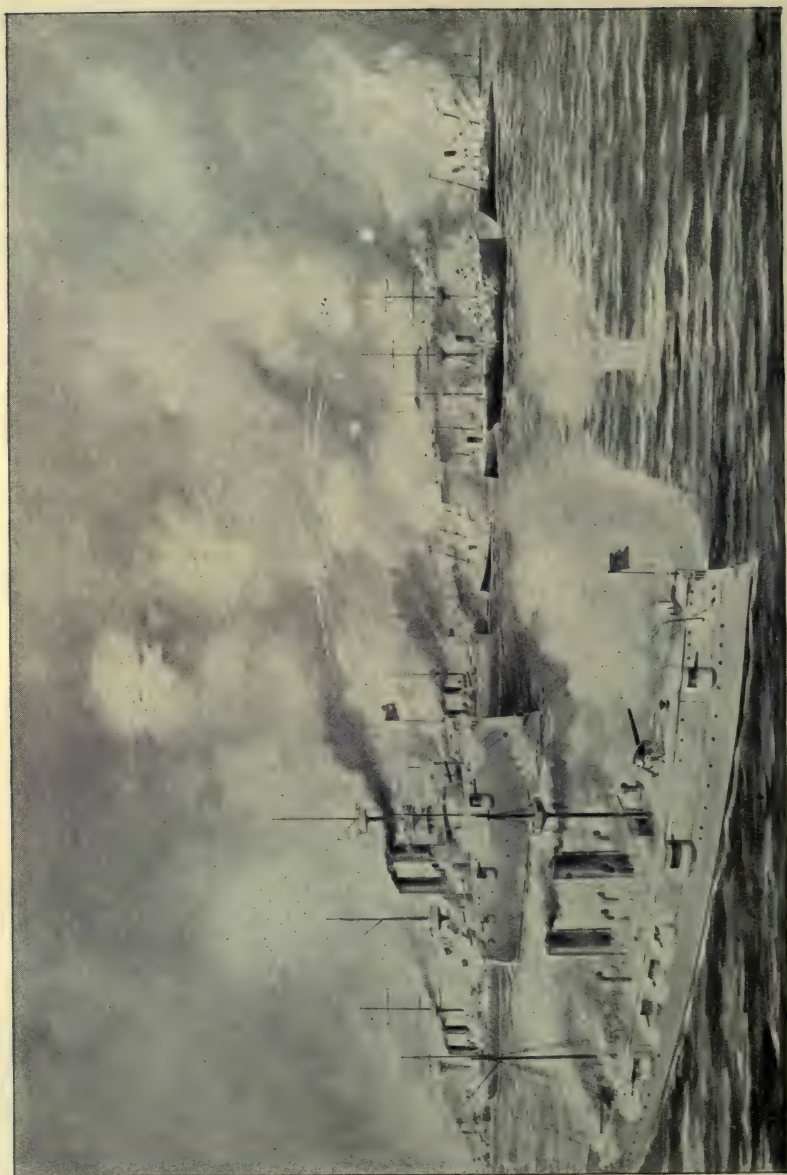
It was with great difficulty that the men could be restrained from outbursts of enthusiasm when the bulletins were posted forward, and Commodore Schley said, that "if the official news was as good as the despatches he would let the men yell themselves hoarse."

The battle at Manila disclosed the inadequate preparation made by Spain, and gave good reasons for popular resentment at Madrid. It was made plain that the quiet and constant preparations carried on by the United States were for a good purpose, and had worked vital results. Within eight days of the issuance of the declaration of war the American fleet sailed seven hundred miles and had struck a decisive blow. This, at the outset of a campaign, was of double importance, as it carried enthusiasm to the victors and brought confusion and demoralization to the ranks of the Spanish forces in all quarters.

It turned out, while Japan had given notice she would declare neutrality, a decree of neutrality was not yet actually issued, so that Yokohama and other advantageous ports of Japan continued to be open to the American fleet. This was looked upon as an evidence of the friendly disposition of Japan toward the United States. It left both the ports of Japan and China still open to our ships. When the



FIRING A GUN ON BOARD A UNITED STATES BATTLESHIP



GREAT AMERICAN VICTORY IN THE HARBOR OF MANILA

Japanese decree of neutrality was issued, there was strong hope, based upon reliable information, that it would contain what was known as a "hospitable coal clause."

This would afford ample facilities to war ships to lay in necessary coal supplies at Japanese ports to carry them to the next home port. While the privilege could be enjoyed by Spain as well as the United States, yet the effect would be of distinct advantage to the United States, as it is in Asiatic waters that the United States most needs hospitable ports for coaling.

Great Importance Attached to the Victory.

At the foreign embassies and legations in Washington intense interest was shown in the news of the decisive victory of the American fleet at Manila. It was stated by a high diplomatic official that another such victory would end the cause of Spain, and would force her to seek an armistice and peace. The universal belief in diplomatic quarters was that this stroke in the Philippines would be followed immediately by aggressive action in Cuba. Aside from the immediate effects of the Manila engagement, foreign representatives said it was likely to precipitate an internal convulsion in Spain. This had been apprehended by the European Powers, and had been the chief cause of their activity, as it threatened to bring the war to the Continent of Europe.

Leading diplomats said no step toward European intervention was likely to be hastened by this disaster to Spain. It was looked upon simply as a war reverse, which could not be turned into political channels by Spanish appeals to the great Powers. This was the view alike in British, French and German quarters. It was rather expected from the British, but it was none the less apparent among French and German officials, who regarded the time for mediation or intervention as past. One of the members of the Diplomatic Corps said grave fears were entertained of the effect of the reverse at Madrid. The Government there was threatened on two sides,—one the Carlists, the other the Republicans. Humiliation over the defeat naturally found expression against the Sagasta regime and the throne

itself. Whether the authorities will be able to resist popular indignation is much doubted by those conversant with affairs at Madrid.

And as the result proved, the authorities at Madrid were compelled to declare martial law on May 3rd as a consequence of the turbulence created by the news of the Spanish defeat. The proclamation expressly prohibited the publication of any news concerning the war or the movements of the ships of the Spanish Navy. The principal newspapers advised calmness, "so as to avoid the unpatriotic spectacle of disturbances when Spain's united energies are required to avenge her recent losses."

Much attention centered on the debates in the Chamber and Senate, which were raised by the Republicans and Carlists, who proposed to hold the Government responsible for the country's dangerous situation. Although the position of certain members of the Cabinet was regarded as untenable, it was a matter of difficulty to find men who were willing to succeed them under the circumstances. All classes were demanding that a strong, military attitude be taken up by men capable of coping with the situation.

Alarm of the Spanish Government.

Nobody would listen to a proposal of peace until Spain had another chance of measuring her strength with that of the United States. The full truth of the disaster at Manila was divulged only slowly by the Government. The Cabinet was early in possession of the particulars in detail, copies of the official despatches being sent around to the Ministers at their homes in order to avoid causing excitement by hurriedly summoning them together. A consultation was held in the palace, the Queen being present.

Only after a discussion of nearly two hours' duration was the decision arrived at to make known the bad news by degrees. The spirit of false elation prevailing a few hours before, based on the Ministerial misrepresentation regarding the battle at Manila, yielded to great indignation when the facts were seen in their true character. The people became fully aware that the Spanish squadron had been lost and that the situation was hopeless. They expected momentarily

to hear that Manila had been captured and that the Philippine Islands were in the hands of the enemy.

The public, realizing how they had been deceived, sought for a scapegoat, and Senor Moret, Minister of the Colonies, was chosen as the victim. Mobs repeatedly tried to assail Senor Moret's house, and were only prevented by a strong force of mounted and unmounted police. The house was strongly guarded. Similar precautions were taken at the residences of the other Ministers, and guards were placed around the government buildings. The garrison troops were confined to their barracks under arms.

By Commodore Dewey's brilliant victory attention was turned toward the Philippine Islands, and information concerning them was eagerly sought. We, therefore, append a description of this portion of the Asiatic Archipelago which has suddenly come into prominence.

Description of the Islands.

The Philippine Islands, with a population of 7,000,000, are 1,200 in number, many of them, of course, very small. Their extent geographically is about 1,050 miles north and south and 700 east and west. Formosa lies between two and three hundred miles to the north, and much closer to the south is the island of Borneo, of which the Philippines, according to the geologists, may be considered the geological extension. All the going and coming is by way of Hong Kong, which is 630 miles to the northwest of Manila.

Only about forty of the islands are of any importance, and the largest is Leezon, 40,024 square miles, on which is situated Manila, the capital, which, with its surrounding suburbs, has a population estimated variously at from 200,000 to 300,000. Other towns are Laoag, 30,000; Lipa, 43,000; Banang, 35,000; Batangas, 35,000. Only a third, or possibly even less, of the population is white, and mostly Spanish. There are 100,000 Chinese. The balance are natives and half breeds.

The original inhabitants were undoubtedly of Malay origin. The resident Spaniards are principally soldiers, officials and priests. Most of the local merchants are Chinese. The islands were discovered

by Magellan in 1521, and Manila was founded after the Spanish conquest by Legaspi in 1571, since which time they have been under the Spanish crown, except during very brief intervals.

The chief products are hemp, sugar, coffee, copra, tobacco leaf, cigars and indigo. Official statistics as to business are generally missing, and only approximate figures can be given. In 1896 the imports were something like \$10,500,000, and exports \$20,000,000. The chief imports are rice, flour, wines, dress goods, petroleum and coal, though recently there has been some coal mining in Cebu. Gold mining also is now being carried on in Leezon with great promise. The revenues of the islands for 1894-95 were estimated at \$13,000,000, and the expenditures at a few thousands less. There is an export duty on tobacco, and almost every import is heavily taxed. Of the imports about thirty-four per cent. are from Great Britain and her dependencies, and very little from the United States.

Town and Bay of Manila.

Manila is a very bustling port, situated on one of the most spacious and beautiful harbors in the world. The bay is oval in shape with a periphery of 120 miles. On the left bank of the Pasig river, which empties into the Manila Bay, is situated the fortified portion of the city, which is the city proper. One authority says the Spanish and creole population constitutes only about one-tenth of the whole, but this is probably exclusive of the soldiery. The city proper, consisting of a group of forts, convents and administrative buildings, is surrounded by lofty walls and connected with the commercial part of the community on the right bank of the Pasig by two very fine bridges.

Manila is connected with the seaports on the opposite or eastern side of the island by a canal, and the Pasig is navigable. In the narrows at the entrance of the bay is the Island of Corregidor. When the high tides come during the southwest monsoon ships of 500 tons can anchor in the mouth of the Pasig under cover of a long jetty, and small warships can enter the cove of Cavite, nine miles further down. Altogether it is a commanding situation for general

commerce. The Manila Cathedral is the metropolitan church for all of Catholic Oceanica.

The city strikes one at first, after leaving the free English ports, as dirty and noisome, but after one is used to this the gayety, brightness and hospitality of the residents are noticeable. Around the walls of the fortified portion and by the edge of the bay is the calzada, a fashionable drive lined with almond trees, which every evening presents a gay scene of carriages filled with the aristocratic residents. There is usually no dust. The air is balmy, and the heat is tempered by a sea breeze.

Natural Scenery and Climate.

It is described as the most Europeanized city of the East, a tropical compound of Naples and Venice, modified by Chinese thrift, English energy, Spanish slowness and Indian jolly indifference. The same writer says: "The priests as a class are as intelligent and charitable as their brethren elsewhere. They are identified with the well-being of the country. There are no Capuchins in the Philippines, only Dominicans, Augustines, Franciscans and Jesuits. These are taken from all ranks of society, and if from Spain never return to the peninsula."

From November to April the temperature, though often reaching 82 degrees, is not oppressive; the nights and early mornings are generally cool. In the rainy season, from May to November, the heat is like that of our dog days. It is enervating and unhealthy for strangers. When the thermometer stands at 65 degrees, or even 68, it feels chilly, and a blanket at night is not uncomfortable.

With ordinary precaution the climate may be considered healthy, especially in the highlands and near the sea. The islands are mountainous and of volcanic origin, and earthquakes have been frequent, some of them quite disastrous, as was the case in 1645, when 3,000 people were killed; in 1863, when 1,000 were killed, and in 1880, when thousands were killed or rendered homeless.

Chinese laborers and traders came to the islands in great numbers after the Spanish conquest, and in 1603 an insurrection took place,

in which over 20,000 of them were killed. The severity of imposts and religious persecutions led them to revolt again frequently, and more were massacred and the remainder finally banished. They returned to the city, however, and assisted Admiral Cornish and Sir William Draper in its capture in 1762. The Governor and Archbishop agreed to pay \$5,000,000 to save the rich cargoes then lying in port, but the Spanish King refused to ratify the offer. Manila was restored to Spain by the Peace of Paris in 1763. The recent history of the Philippines has been marked by frequent uprisings against the Spanish, there having been two such revolts since the beginning of the Cuban trouble.

Singular Fondness for Cock Fights.

Next to the church, the greatest Sunday and holiday resort in a Philippine village is the cockpit, usually a large building wattled like a coarse basket and surrounded by a high paling of the same description, which forms a sort of courtyard, where cocks are kept waiting their turns to come upon the stage when their owners have succeeded in arranging a satisfactory match. It is claimed that many a respectable Malay pater familias has been seen escaping from amid the ruins of his burning home bearing away in his arms his favorite bird, while wife and children were left to shift for themselves.

The Malay girls are usually very pretty, with languishing eyes, shaded by long lashes and supple figures, whose graceful lines are revealed by their thin clothing. In fine weather their bare feet are thrust into light gold embroidered slippers. There is not a bonnet to be seen. Women of the better classes affect lace and flowers, those of the lower wear their own hair flowing down their backs, in a long, blue-black wave. Jewelry is profusely worn. Every woman sparkles with bracelets, earrings and chains. Many of the males are similarly caparisoned.

CHAPTER XIV.

Dewey's Overwhelming Victory.

A WEEK elapsed after the naval battle in Manila harbor before Admiral Dewey's official report was received at Washington.

It came by way of Hong Kong, the cable having been cut by the Admiral to prevent the transmission of news by the Spanish authorities on the island. As soon as possible a special boat, the McCulloch, was despatched to Hong Kong conveying the report.

Although it was not doubted that the first accounts of the battle were correct, yet as these came from Spanish sources there was naturally an eager desire to hear direct from the Admiral, and during the period of delay the country was in a state of suspense and intense anxiety. Especially was there eagerness everywhere to learn whether the great naval victory had been followed by the bombardment and capture of the city of Manila. The anxious suspense was at length relieved by the following official despatch:

Admiral Dewey's Official Report.

"Manila, May 1.—The squadron arrived at Manila at daybreak this morning. Immediately engaged the enemy and destroyed the following Spanish vessels: Reina Christina, Castilla, Ulloa, Isla de Cuba. General Lezox, Del Duero, Correo, Velasco, Mindanao, Don Juan de Austria, Isla de Luzon, one transport, and the water battery at Cavite. The squadron is uninjured, and only a few men were slightly wounded. The only means of telegraphing is to the American consul at Hong Kong. I shall communicate with him. "DEWEY."

The foregoing was written on the day of the battle (Sunday), but not sent on the McCullough until after Wednesday, when this one was written:

"Cavite, May 4.—I have taken possession of naval station at Cavite, on Philippine Islands, and destroyed its fortifications. Have destroyed the fortifications at bay entrance, paroling garrison. I control bay

completely and can take the city at any time. The squadron is in excellent health and spirits. Spanish loss not fully known, but very heavy. One hundred and fifty killed, including captain of Reina Christina. I am assisting in protecting Spanish sick and wounded. Two hundred and fifty sick and wounded in hospital within our lines. Much excitement at Manila. Will protect foreign residents.

“DEWEY.”

These brief despatches served to confirm the first reports, and were everywhere received with the utmost satisfaction. The first battle of the war had been gallantly won by our navy. The victory showed the audacious courage and cool adroitness of the American commander.



ADMIRAL DEWEY.

On Saturday night the American ships crept inside the bay, and never stopped or slowed down opposite the city until dawn. The order of battle assumed by the Spanish was by all the small craft going inside of Cavite harbor behind stone and timber breakwaters, and the larger ships cruising off Cavite and Manila. No patrol was established, nor was any search-

light placed at the entrance to the bay.

The Spanish ships then opened fire, supported by the Cavite forts. The McCulloch remained at some distance and the enemies' shells passed, but did not touch her. The cruiser Baltimore suffered the most of any of the American ships. Five or ten shots took effect on her, but none of her officers or crew were seriously hurt. Only a few slight injuries were suffered by the American fleet, the worst of which resulted from an explosion of ammunition on the deck of the Baltimore. The other ships of the fleet were practically unhurt.

The cruiser Reina Christina was the worst damaged of the Spanish ships, and was sunk. The other ships of the Spaniards were quickly



REAR ADMIRAL C. S. NORTON



UNITED STATES CRUISER CHICAGO

Twin screw; length, 325 feet; breadth, 48 feet 2 inches; draft, 19 feet; displacement, 4,500 tons; speed, 15 knots. Main battery, four 8 inch, eight 6-inch and two 5-inch breech loading rifles. Secondary battery, nine 6-pounder and four 1-pounder rapid-fire guns, two 37-millimetre Hotchkiss revolving cannon and two gatlings. Thickness of protective deck, 11½ inches on the slope and flat. 88 Officers, 376 Men. Cost, \$889,000

riddled by the Americans' fire. The torpedo boats were quickly driven back to their place for shelter. The Cavite arsenal exploded and forty Spaniards were killed. The forts made a nominal resistance.

The Spaniards appeared to have an overwhelming confidence in the superiority of their squadron in the Asiatic waters. The batteries on land had been strengthened and, as was supposed, were ready for any emergency. On the American side there was equal confidence in the ability of Admiral Dewey to rout the Spanish fleet and capture Manila, provided he had forces enough to enable him to effect a landing, and his peremptory orders from Washington were to capture the Spanish squadron and the town. He did what he was told to do.

Ready for the Attack.

The result proved that Admiral Dewey was admirably prepared for his undertaking, and he certainly would have been greatly disappointed if he had not succeeded. Plans were all carefully laid, his ships were marshalled in fine order, he moved to the attack with precision, his keen eye discerned all the points in the contest, and there is no doubt but the whole result was exactly what he anticipated. He is a military genius to begin with, and his long experience in naval affairs was brought into requisition at just the right time.

It is much for a commander to be fruitful in resources, and to be ready for any disaster; but no disaster attended Dewey's attack. All accounts went to show that the Spaniards were not prepared for Admiral Dewey's bold attack, even if they had been expecting it. It came upon them so suddenly that they were taken unawares, and it is doubtless true, as was stated, that they had no intention of meeting the American squadron in the harbor of Manila. The promptness of Admiral Dewey will account in large measure for his extraordinary success. He not only destroyed the Spanish squadron, but he did it with so little loss and damage to himself as to create surprise. Still it must not be supposed that the Spaniards did not exhibit remarkable bravery; they were no match for the foe they had to encounter, especially in the matter of gunnery. The American

marines showed the effect of long practice, and every shot seemed to tell.

From first to last the movements of Dewey's fleet were perfect; it was like a squadron moved by clock work. The attack, although hastily planned, was complete in every detail, and nothing was left wanting to make it a success. When the news reached America it was received with a thrill of exultation, and many expressed the opinion that another such victory would practically end the war with Spain.

A Graphic Account of the Battle.

The following graphic account of the battle, under date of May 1st, is by a war correspondent who was on board Admiral Dewey's flagship, and furnishes details of the engagement supplementary to those given in the foregoing pages:

"Not one Spanish flag flies in Manila Bay to-day. Not one Spanish war ship floats except as our prize. More than two hundred Spanish dead and five hundred to seven hundred wounded attest the accuracy of the American fire. Commodore Dewey attacked the Spanish position at Cavite this morning. He swept five times along the line and scored one of the most brilliant successes in modern warfare. That our loss is trifling adds to the pleasure of victory without detracting from its value. The number of hits our vessels received proved how brave and stubborn was the defence made by the Spanish forces. Miraculous as it may appear, none of our men were killed, and only eight wounded. Those who were wounded suffered only slight injuries.

"Commodore Dewey arrived off Manila Bay last night, and decided to enter the bay at once. With all its lights out the squadron steamed into Bocagrande, with crews at the guns. This was the order of the squadron, which was kept during the whole time of the first battle: the flagship Olympia, the Baltimore, the Raleigh, the Petrel, the Concord, the Boston.

"It was just eight o'clock, a bright moonlight night, but the flagship passed Corregidor Island without a sign being given that the

Spaniards were aware of its approach. Not until the flagship was a mile beyond Corregidor was a gun fired. Then one heavy shot went screaming over the Raleigh and the Olympia, followed by a second, which fell further astern. The Raleigh, the Concord and the Boston replied, the Concord's shells exploding apparently exactly inside the shore battery, which fired no more. Our squadron slowed down to barely steerage way, and the men were allowed to sleep alongside their guns.

Heavy Shots Hurling Through the Air.

"Commodore Dewey had timed our arrival so that we were within five miles of the city of Manila at daybreak. We then sighted the Spanish squadron, Rear Admiral Montejó commanding, off Cavite. Here the Spaniards had a well-equipped navy yard, called Cavite Arsenal. Admiral Montejó's flag was flying on the 3,500 ton protected cruiser *Reina Christina*. The protected cruiser *Castilla*, of 3,200 tons, was moored ahead, and astern to the port battery, and to seaward were the cruisers *Don Juan de Austria*, *Don Antonio de Ulloa*, *Isla de Cuba*, *Isla de Luzon*, *Quiros*, *Marquis del Otero*, and *General Lezox*. These ships and the flagship remained under way during most of the action.

"With the United States flag flying at all their mastheads, our ships moved to the attack in line ahead, with a speed of eight knots, first passing in front of Manila, where the action was begun by three batteries mounting guns powerful enough to send a shell over us at a distance of five miles. The *Concord's* guns boomed out a reply to these batteries with two shots. No more were fired, because Admiral Dewey could not engage with these batteries without sending death and destruction into the crowded city. As we neared Cavite two very powerful submarine mines were exploded ahead of the flagship. This was at six minutes past five o'clock. The Spaniards had misjudged our position. Immense volumes of water were thrown high in air by these destroyers, but no harm was done to our ships.

"Admiral Dewey had fought with Farragut at New Orleans and Mobile Bay, where he had his first experience with torpedoes. Not

knowing how many more mines there might be ahead, he still kept on without faltering. No other mines exploded, however, and it is believed that the Spaniards had only these two in place.

"Only a few minutes later the shore battery at Cavite Point sent over the flagship a shot that nearly hit the battery in Manila, but soon the guns got a better range, and the shells began to strike near us or burst close aboard from both the batteries and the Spanish vessels. The heat was intense. Men stripped off all clothing except their trousers.

Shells from the Shore Battery.

"As the Olympia drew nearer all was as silent on board as if the ship had been empty, except for the whirr of blowers and the throb of the engines. Suddenly a shell burst directly over us. From the boatswain's mate at the after 5-inch gun came a hoarse cry. 'Remember the Maine!' arose from the throats of five hundred men at the guns. This watchword was caught up in turrets and firerooms, wherever seaman or fireman stood at his post.

" 'Remember the Maine!' had rung out for defiance and revenge. Its utterance seemed unpremeditated, but was evidently in every man's mind, and, now that the moment had come to make adequate reply to the murder of the Maine's crew, every man shouted what was in his heart.

"The Olympia was now ready to begin the fight. Admiral Dewey, his chief of staff, Commander Lamberton, and aide and myself, with Executive Officer Lieutenant Rees and Navigator Lieutenant Calkins, who conned ship most admirably, were on the forward bridge. Captain Gridley was in the conning tower, as it was thought unsafe to risk losing all the senior officers by one shell. 'You may fire when ready, Gridley,' said the Admiral, and at nineteen minutes of six o'clock, at a distance of 5,500 yards, the starboard 8-inch gun in the forward turret roared forth a compliment to the Spanish forts. Presently similar guns from the Baltimore and the Boston sent 250-pound shells hurtling toward the Castilla and the Reina Christina for accuracy. The Spaniards seemed encouraged to fire faster, knowing

exactly our distance, while we had to guess theirs. Their ship and shore guns were making things hot for us.

"The piercing scream of shot was varied often by the bursting of time fuse shells, fragments of which would lash the water like shrapnel or cut our hull and rigging. One large shell that was coming straight at the Olympia's forward bridge fortunately fell within less than one hundred feet away. One fragment cut the rigging exactly over the heads of Lamberton, Rees and myself. Another struck the bridge gratings in line with it. A third passed just under Dewey and gouged a hole in the deck. Incidents like these were plentiful.

The Olympia's Narrow Escape.

"Our men naturally chafed at being exposed without returning fire from all our guns, but laughed at danger and chatted good humorously. A few nervous fellows could not help dodging mechanically when shells would burst right over them or close aboard, or would strike the water and passed overhead, with the peculiar spluttering roar made by a tumbling rifled projectile. Still the flagship steered for the centre of the Spanish line, and, as our other ships were astern, the Olympia received most of the Spaniards' attention.

"Owing to our deep draught Dewey felt constrained to change his course at a distance of four thousands yards and run parallel to the Spanish column. 'Open with all guns,' he said, and the ship brought her port broadside bearing. The roar of all the flagship's 5-inch rapid firers was followed by a deep diapason of her after turret 8-inchers. Soon our other vessels were equally hard at work, and we could see that our shells were making Cavite harbor hotter for the Spaniards than they had made the approach for us.

"Protected by their shore batteries and made safe from close attack by shallow water, the Spaniards were in a strong position. They put up a gallant fight. The Spanish ships were sailing back and forth behind the Castilla, and their fire, too, was hot. One shot struck the Baltimore and passed clean through her, fortunately hitting no one. Another ripped up her main deck, disabled a 6-inch gun and exploded a box of 3-pounder ammunition, wounding eight men.

"The Olympia was struck abreast the gun in the wardroom by a shell which burst outside, doing little damage. The signal halyards were cut from Lieutenant Brumby's hand on the after bridge. A shell entered the Boston's port quarter and burst in Ensign Dodge's stateroom, starting a hot fire, and fire was also caused by a shell which burst in the port hammock netting. Both these fires were quickly put out. Another shell passed through the Boston's foremast just in front of Captain Wildes, on the bridge.

Gallant Fight of the Spanish.

"After having made four runs along the Spanish line, finding the chart incorrect, Lieutenant Calkins, the Olympia's navigator, told the Commodore he believed he could take the ship nearer the enemy, with lead going to watch the depth of water. The flagship started over the course for the fifth time, running within two thousand yards of the Spanish vessels. At this range even 6-pounders were effective, and the storm of shells poured upon the unfortunate Spanish began to show marked results. Three of the enemy's vessels were seen burning and their fire slackened.

"On finishing this run Admiral Dewey decided to give the men breakfast, as they had been at the guns two hours with only one cup of coffee to sustain them. Action ceased temporarily at twenty-five minutes of eight o'clock, the other ships passing the flagship and the men cheering lustily. Our ships remained beyond range of the enemy's guns until ten minutes of eleven o'clock, when the signal for close action again went up. The Baltimore had the place of honor in the lead, with the flagship following and the other ships as before.

"The Baltimore began firing at the Spanish ships and batteries at sixteen minutes past eleven o'clock, making a series of hits as if at target practice. The Spaniards replied very slowly, and the Admiral signalled the Raleigh, the Boston, the Concord and the Petrel to go into the inner harbor and destroy all the enemy's ships. By her light draught the little Petrel was enabled to move within one thousand yards. Here, firing swiftly but accurately, she commanded everything still flying the Spanish flag. Other ships were also doing their

whole duty, and soon not one red and yellow ensign remained aloft, except on a battery up the coast.

"The Spanish flagship and the Castilla had long been burning fiercely, and the last vessel to be abandoned was the Don Antonio de Ulloa, which lurched over and sank.

"Then the Spanish flag on the Arsenal staff was hauled down, and at half-past twelve o'clock a white flag was hoisted there. Signal was made to the Petrel to destroy all the vessels in the inner harbor, and Lieutenant Hughes, with an armed boat's crew, set fire to the Don Juan de Austria, the Marquis del Duero, the Isla de Cuba and the Correo. The large transport Manila and many tugboats and small craft fell into our hands.

Destruction of the Spanish Squadron.

"'Capture and destroy Spanish squadron,' were Dewey's orders. Never were instructions more effectually carried out. Within seven hours after arriving on the scene of action nothing remained to be done. The Admiral closed the day by anchoring off the city of Manila and sending word to the Governor General that if a shot was fired from the city at the fleet he would lay Manila in ashes."

The foregoing account by an eye-witness conveys a clear idea of Dewey's tactics, courage and overwhelming triumph. It describes a naval engagement and victory that will live in the annals of our country.

The greatest tribute to the courage and efficiency of the United States navy was paid when Manila fell and the Spanish fleet sunk beneath the guns of Admiral Dewey's squadron. The victory was a practical demonstration and an additional proof, if any was needed, that the great advantages in naval action are the things pre-eminently possessed by our navy.

First, the high efficiency of the drill of our men; the constant training they have had in target practice, and the fact that they have been taught that the guns aboard ship are not there to be looked at, but to be used, and that the deadly execution they are capable of doing is possible only by their own efforts. The victory at Manila

was full, complete. It would have been impossible to exceed or add to it in any way.

What was Dewey's achievement? He steamed into Manila Bay at the dead hour of the night, through the narrower of the two channels, and as soon as there was daylight enough to grope his way about he put his ships in line of battle and brought on an engagement, the greatest in many respects in ancient or modern warfare. The results are known the world over—every ship in the Spanish fleet destroyed, the harbor Dewey's own, his own ships safe from the shore batteries, owing to the strategic position he occupied, and Manila his whenever he cared to take it.

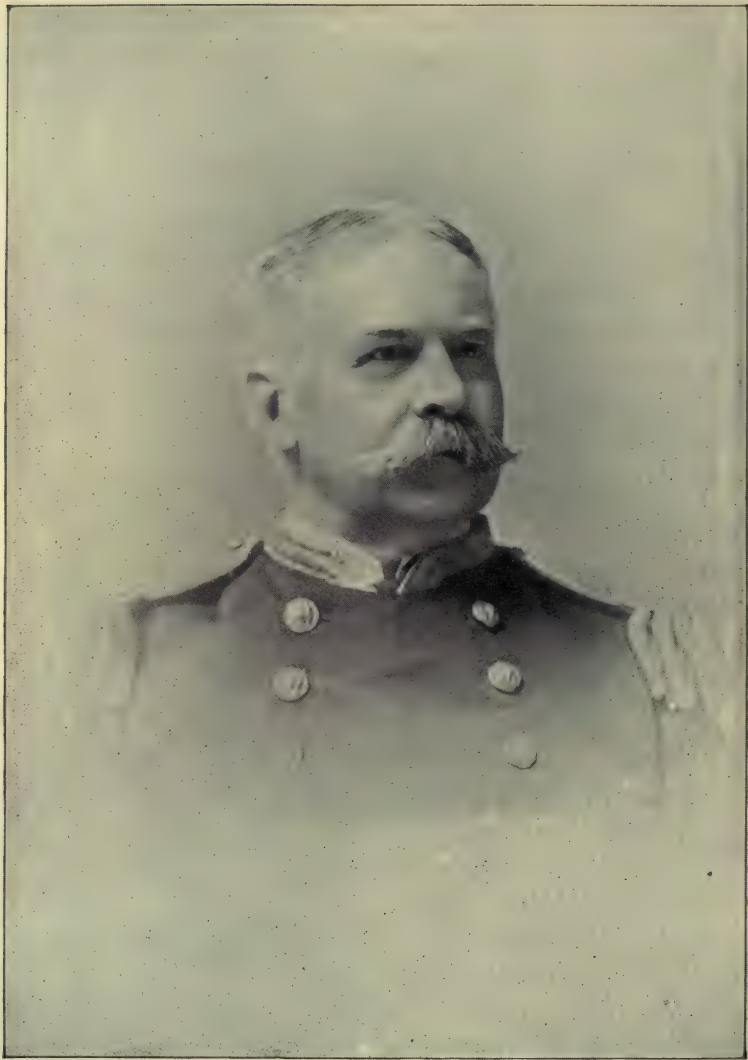
Terrible Storm of Battle.

Quick and decisive was the blow. He did not wait to attack a weaker place, but struck home, unmindful of the unknown dangers that lurked about him. Although he knew that the harbor of Manila was so deep and broad that he had little to fear from mines or torpedoes at the entrance, he was, of course, aware that at some part of the bay destruction awaited him. Yet he took the risk, the same as his famous predecessor and teacher, Farragut did, who at Mobile, when he saw one of his ships blown up by a torpedo and another rapidly nearing destruction, said: 'Go ahead, Captain Drayton. D—n the torpedoes!' What his pupil's language was we do not know, but he certainly lived up to the precepts laid down by the then greatest naval hero. Another point which his victory emphasized is that aggressive superiority means much in naval warfare. In that quality Dewey was immeasurably superior to his opponents. His attack was fairly a storm.

Another feature that should not be lost sight of in recounting this deed of bravery is the fact that he was handicapped woefully in manoeuvring. Of course, one of the first things done at Manila by the Spanish authorities was to remove from the harbor all guides to commerce, such as lights and buoys. This having been done, it would have required the highest grade of intelligence to make use of the limited sailing directions left in the hands of his navigating



HOISTING A TORPEDO ON BOARD A MAN-OF-WAR



COMMODORE F. V. McNAIR

officers. Yet had he been manœuvring his squadron in New York harbor under friendly eyes he could not have been more successful in avoiding treacherous shoals than he was at Manila. During the period of engagement his ships were constantly moving, yet never went amiss.

The reports received indicated that the damage to his ships was as trifling as the hurt to life aboard them, and this may be attributed to the skill shown in handling the squadron. The accuracy and rapidity of the fire attest the thorough drill and perfect discipline of the men, and prove that they kept ever before them Dewey's words before they left Mirs Bay. "Keep cool and obey orders." That he was not ignorant of the exact range of the enemy's land batteries is shown by the fact that when he desired he withdrew his ships, and, while keeping out of range himself, still kept in play his own big guns.

Woodwork Shivered to Splinters.

The lesson in this, as naval experts pointed out, was that in a wide harbor an opposing fleet once past the fortifications may retire at any time out of range of the shore guns and recuperate. It has been a mooted point among naval architects, the advantage of woodwork inside a ship as compared with other compositions. The question was only partially decided by the Yalu battle. The Manila fight conclusively settled it. The destruction wrought by flying splinters aboard the Spanish ships was from all accounts fearful.

All fleets must have a leader, and all credit must be due to that leader for success in action, as in failure all censure will be his. But we must not forget that he has assistants to whom credit must be given—the captain and officers of every one of the ships. On them devolve the duties of organization, drill and discipline aboard ship, so that when the time comes for practical service they will be of the greatest value. The men of Dewey's squadron were simply samples of the efficiency of the United States Navy, and in this case they obeyed instructions.

The Navy Department at Washington was almost bewildered by the completeness of Commodore Dewey's victory. The officials,

until they got the official despatches, could not conceive the possibility of our not suffering the loss of any men killed. It seemed an impossibility. The official report was perfectly clear, however, Admiral Dewey saying that only a few of his men were hurt. Not less remarkable than this was the fact that our vessels escaped injury.

Our fleet smashed into the Spanish so quickly and with such impetuosity that it smothered the Spanish fire and had them in a helpless condition before they could do much damage. The officials of the Navy Department, as well as all army officers, were simply amazed at the extent of the mortality inflicted upon the Spanish.

Dewey's Victory Complete.

Officers tried in vain to think of any engagement between armed forces that had been so one-sided in its results as the battle of Manila and the subsequent engagements.

As for the forts, it was thought likely that Dewey took up his position at a distance that placed his ships beyond the range of the old-fashioned ordnance that formed nine-tenths or more of the defensive power of the works and shelled them into silence, succeeding in escaping hits meantime from the few pieces of modern ordnance that could be trained upon him. This was the view of some of the ablest strategists in the Navy Department. Admiral Dewey spoke of the Spanish sick and wounded in hospital "within our lines." There could be but one interpretation placed on this, namely, that the Admiral had occupied Cavite, a considerable town about seven miles toward the mouth of the bay from Manila.

He had thus, supposing he went no further, secured a naval base for the American fleet which would serve through the remainder of the war at least. Cavite possesses outside of the fortifications many of the essentials of a naval station, among them a marine railway capable of lifting out of the water vessels up to 2000 tons displacement. It would be of great service in the repairing and cleaning of the smaller vessels of the American fleet.

An important feature of Admiral Dewey's cablegram was the statement that he destroyed the fortifications at the bay entrance. This

referred to the strong forts at Corregidor Island, lying at the entrance of the bay, and insured the admiral against any interruption in the line of communication with the outside world. It was feared that in so fierce an engagement against a Spanish fleet, combined with the shore defences, the American fleet must surely have sustained a good deal of damage, loss of life and other injuries. That was regarded as inevitable in a combat between two navies, for even the Chinese in the great battle of the Yalu managed to inflict a considerable amount of damage upon their Japanese antagonists.

Yet in this battle of Manila, lasting two hours at the least, according to the accounts first received, the destruction of the entire Spanish fleet resulted, and the silencing of their forts was accomplished without the loss of an American life, or the serious injury of an American ship. A few men, it is true, were slightly wounded, but that is frequently the case when vessels indulge in target practice.

Rejoicing Throughout the Country.

When the suspense of waiting for word from the brave admiral away off at Manila was broken, and when from every corner there flashed the news of a victory far greater than hopeful anticipation had hinted at, when every lip repeated the glad news, and it spread almost in the twinkling of an eye to the farthest confines of the country, there were everywhere patriotic demonstrations only to be compared with the days of the Civil War.

From public buildings and private homes, in commercial centres and manufacturing districts, new flags were added to the wealth of bunting which had already been floating on the breezes; whistles were blown, bells were rung, men whistled the national airs, and children sang them as they paraded the streets. It was a time when the veterans grew more than usually reminiscent, and when some of them, with dimmed eyes, spoke of famous battles of the past.

The official news, "Not an American killed; Spanish fleet destroyed," was so good that it could hardly be believed, even though it had been told in special editions of the public journals early in the morning. But when, later in the day, there was made public the

official translation of Admiral Dewey's despatch to the President, enthusiasm knew no bounds. The intimations of a glorious victory that will live in history, which were given a week before, seemed hardly to have taken away any of the zest with which the official confirmation was received, for with it came assurance of deeds more glorious than the imagination had conceived.

No Thirst for Mere Conquest.

Far reaching indeed, grand, inconceivable, passing all estimate, were the effects of this heroic exploit of our American navy. Admiral Dewey's guns at Manila ended the tradition of a century and the isolation of a hundred years. Events proved stronger than the purposes of men or the policy of nations.

The United States had no desire for conquest. It has none now. There is nowhere in the American public any wish for territorial acquisition for its own sake. No greed for colonies exists, and no appetite for conquest. On the Cuban war the United States entered as an act of mercy, humanity, and justice. Every step was forced upon us. No act came without long delay. By every possible expedient, by remonstrance, by warning, by solemn and repeated declarations, we sought justice for Cuba without war. No American two months before the outbreak of hostilities but hoped that the retreat of Spain would render unnecessary the advance of the United States. It was not to be. War has come. In one swift week the United States was forced to assume new responsibilities and take fresh burdens. Whether we will or no, nothing can change or alter the results of the victory at Manila.

The victorious guns of the American fleet have closed one chapter of our national history and opened another. The destiny of the Philippines is not to be decided in a moment or prematurely determined; but whatever the decision and whatever the determination, the United States must decide and determine. No other nation can. This responsibility we cannot divide. Leaving the consideration of merely American conditions, and abandoning circumstances and an environment limited to this hemisphere, the United States is forced

to step upon the world's stage and to deal with the world's problems.

Events end our long national policy of isolation. As the battle-smoke lifts, new responsibilities appear. The country has not sought them. It cannot avoid them. It must meet them. The best solution may not yet be clear. Time will furnish it. But whatever the decision and whatever the solution, every man must see that the United States must act and decide with eyes open to relations, considerations and duties wider than the Western Hemisphere and broader than our past.

Thanked in the Name of the American People.

Details were perfected for despatching at once from San Francisco an expedition comprising 5000 men and a large amount of army and navy supplies to aid Admiral Dewey in his further operations. Upon receipt of the official report of his victory the following cable despatch was sent to him:

DEWEY, Manila:—

The President, in the name of the American people, thanks you and your officers and men for your splendid achievement and overwhelming victory. In recognition he has appointed you Acting Admiral, and will recommend a vote of thanks to you by Congress.

LONG.

It is not inappropriate in this connection to refer briefly to the history of the Philippine Islands. Once before Manila was taken by a coup executed by a force of English-speaking soldiers and sailors. Toward the end of the Seven Years' war the King of France induced his royal brother of Spain to make common cause against the English. Early in the year 1762 a mixed naval and military force was sent from England to Havana, and the British ensign ere long floated over Morro Castle. At the same time Colonel William Draper suggested to Lord Bute, then Prime Minister, the advisability of attacking Spain in the other of her two great seats of colonial wealth and power, Manila. The plan of Colonel Draper was to surprise the

Philippines before the Spanish commandant should have become aware that war with England had broken out.

The expedition included eight line-of-battle ships, mounting 578 guns and carrying 4330 men, under Admiral Cornish, the naval officer commanding in the Indian Ocean, reinforced by a regiment of infantry, some English artillerymen, 600 Madras sepoy, two companies of French deserters, a number of black troops from Madagascar, and some Portuguese half-castes from the Indian Archipelago—about 1500 men in all.

Ships and Shore Batteries Working Together.

The expedition appeared in Manila harbor; and the city, which was garrisoned by a regiment of Spaniards and 10,000 Filipinos, having refused to surrender, the bombardment of the citadel commenced on September 24, 1762. The same evening a landing was effected, and the construction of parallels begun. A number of siege guns were landed, and on October 3 the breaching battery was completed. The siege continued until the evening of October 5, when the citadel was stormed through the breach which had meanwhile been shot in the bastion of St. Diego.

It detracts nothing from the glory of Admiral Dewey's achievement to say that his squadron was enormously superior to that of the enemy, and that the Spanish fleet consisted mostly of obsolete iron ships and but few steel vessels. The Spanish ships mounted eighty-nine modern high power guns; a dozen or more great Krupp cannon belched from the barbettes on shore, and our own vessels were not invulnerable.

The amazing features of the victory were the way in which the American commander, aided by the coolness and precision of his gunners, swept everything before him, and the quickness with which he compassed the destruction of the enemy. If it be the perfection of skill to inflict the greatest possible damage upon an enemy's ships with the least possible loss to his own, then the achievement of Admiral Dewey must rank with the greatest naval triumphs of all time.

CHAPTER XV.

Effects of the American Victory at Manila.

IT is within the strict bounds of truth to say that not only America but Europe awaited with anxiety the result of the great naval battle in the Philippine waters, and were startled at the result. The aspect of international affairs changed more rapidly than at any previous time during the impending conflict. [†]The European powers became deeply impressed by the efficiency of the American navy and were compelled to admit the brilliancy and far-reaching consequences of its victory.)

Not less true is it that the loss of this battle by Spain produced a very serious effect upon public opinion throughout the kingdom, and a spirit of insurrection was awakened which threatened to sweep like a flame of fire throughout the country. It was evident that Spain was ripe for revolution.

Dewey in Want of Men.

Still further, it is true that immediately after the battle the situation of Admiral Dewey was critical, by reason of not having a sufficient number of men with which to capture and hold the city of Manila. He could bombard the town, but wanton destruction of life was no part of the American plan. Fortunately his squadron had abundant supplies for the time being, and it was believed at Washington that the Admiral could hold his own until reinforced. The situation of Admiral Dewey was summed up as follows by Hon. Lambert Tree, our former Minister to Russia:

“Commodore Dewey did not have a place left for the sole of his foot in the East. He was turned out of Hong Kong and then out of Mirs Bay, and he had to conquer a harbor, start for Honolulu or go to the bottom. Now, that same thing will happen again whenever we have another foreign war. All the ports will be declared neutral, and our fleet will have no harbor and no coal, and will have to come

home or surrender or sink. That is what I call a humiliating and intolerable state of things, and now that we have providentially acquired a port in the East, it seems to me we are under obligations to keep it.

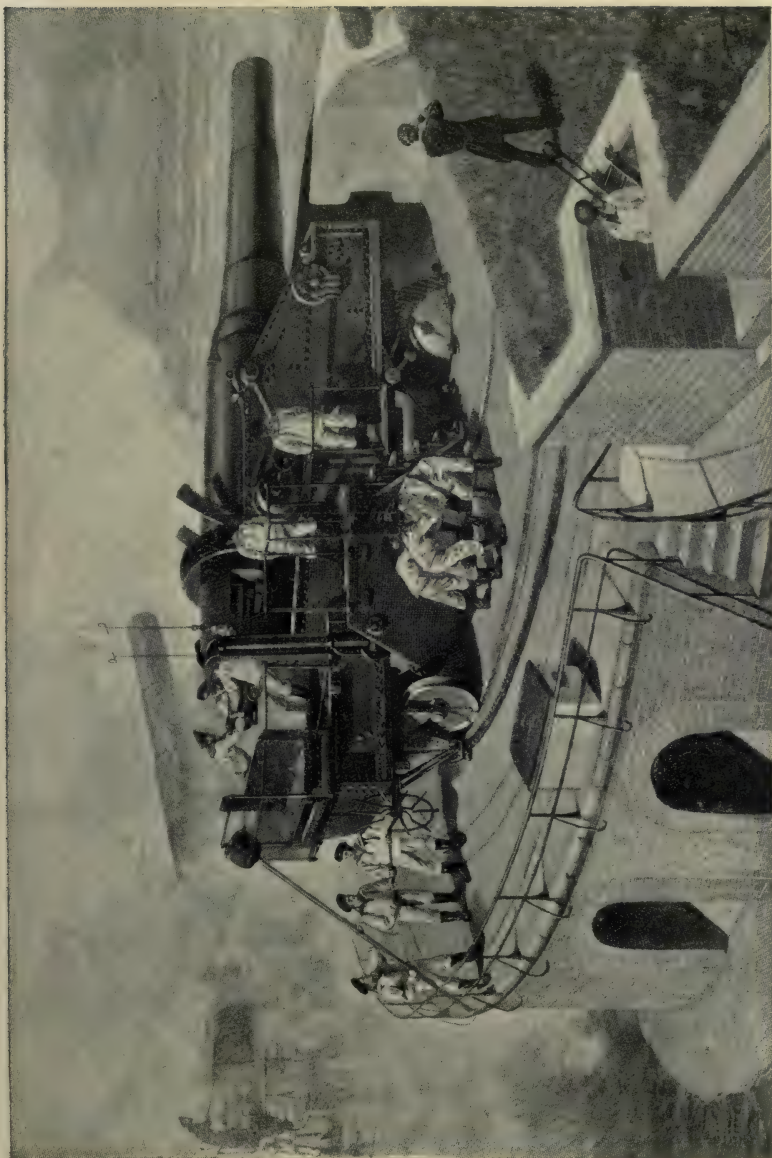
"This is all the more necessary because we have become a great commercial power. For if we mean to compete with other nations for the trade of China and Japan, it is indispensable that we should have a base. It is inevitable that in the near future the Pacific Ocean and the adjoining seas will become the scene of the greatest commercial activity, and the United States has arrived at a period in its history when it must either advance, in accordance with its responsibilities as a great commercial power, or else take a back seat in the family of nations. Therefore I believe in the annexation of these islands.

Foreign Interference Not Likely.

"As to the intervention of foreign nations, either to assist or oppose us in doing so, I cannot see what right any other nation has to interfere. We are perfectly able to take care of ourselves, and we can annex these islands without anybody's help and in spite of anybody's opposition. At the same time I do not think that any power in Europe is looking for any trouble with the United States.

"The Monroe doctrine cuts no figure in this matter. The fact that we will not let any country in Europe extend its political system in this continent is no reason why we should not extend our political system in the Eastern Hemisphere. Whether in case of annexation we would become liable for any Spanish debt secured on the Philippine Islands on their customs revenue is a mere matter of detail, and should not weigh a feather against annexation. So I am clear and positive in my opinion that the United States should never surrender the Philippine Islands to anybody, but should keep them for its own use."

Manila was untenable after Admiral Dewey reduced the outlying forts and destroyed or captured the ships of the fleet. His victory was so complete that Manila was entirely at his mercy, and such means as the Spaniards had left them for making further defence were rendered worthless by the ability of our naval commander to



REVOLVING GUN USED FOR COAST DEFENSE



GATLING GUN DRILL ON SHIPBOARD

lay the city in ashes at his will. As to what refuge the Spaniards would seek, if they succeeded in withdrawing from Manila, it was impossible to say. They had no means at hand of crossing over to another island, but must make a stand somewhere in the interior of Luzon.

There are half a dozen towns within twenty-five miles of the capital, and just beyond this distance a mountain range, in the fastnesses of which they could entrench themselves, if they had sufficient stores to maintain their position for any length of time. But whatever retreat they sought they would be constantly harassed by the native insurgents, and even if they were able to hold out against this enemy, within a month a sufficient force from the Pacific Coast would be landed at Manila to make the surrender of the Spanish army only a question of time.

The Spanish Force at Manila.

As to the size of the Spanish force which occupied Manila at the time of the battle, there was no reliable data. At the outside estimate it was probably not more than 10,000 strong, and the total civilian Spanish population of the whole group of islands was not more than 25,000. It seemed almost incredible that such a small body of Europeans could have kept in subjection 6,000,000 or 7,000,000 of natives for centuries, but it must be remembered that the native population is a strange mixture of antagonistic races, without any national spirit or such a community of interests as made a union against the common oppressor possible.

If harmonious action against the Spaniards had been possible they would have been driven from the islands at the very outset of the insurrection which began in August, 1896. The original uprising, however, was confined to the Mestizo-Chinos, or half-castes of native and Chinese origin, for whom the more substantial element of the population always entertained only a feeling of contempt. Both Dr. Rizal and General Aguinaldo, the leaders of the revolt, belonged to the same despised class as the mass of their followers, and were unable to command the confidence and respect of the inhabitants at large.

The discontent with Spanish misrule, oppression, extortion, and corruption was, however, universal ; all classes welcomed the deliverance now at hand, and could be relied upon to make that deliverance effective and complete at the earliest possible moment. Then it was certain that the United States would be brought face to face with the perplexing problem of how to dispose of this vast group of islands on the other side of the earth, of which it was necessary for us to take temporary possession in the pursuit of our purpose to expel the Spaniards from their insular holdings nearer home.

Ready for Insurrection.

It was stated by persons well informed that there were about eight thousand troops in Manila ; two-thirds of these troops from Spain, men who were quite well acclimated, and could be relied upon, while one-third of the garrison were natives, who were ready to turn against the government at the first favorable opportunity. It was unfortunate for the American commander that rebels, while numerous, and more determined than ever and enthusiastic over the prospect of early deliverance from an oppressive rule, were not well organized. The organization which prevailed up to the time of the surrender of a couple of dozen of rebel leaders was excellent, considering the circumstances.

General Aguinaldo demonstrated great and surprising abilities as an organizer and leader, and he had half a dozen or more lieutenants who were also natural leaders of men, possessed of great energy and executive ability and, it was supposed, of great patriotism. These leaders laid down their arms and swore allegiance to a government they despised under circumstances decidedly peculiar. The general body of rebels believed that it was a case of sell out.

This unexpected surrender upon the part of the leaders naturally caused demoralization in the insurgent camps. The claim of Aguinaldo and his "copatriots" was that after consultation with government officials they were convinced that if they abandoned the field the Spaniards would give certain reforms, and that on the whole the natives would be benefited by a sudden termination of the trouble.

The rebel leaders, after several secret interviews with the Governor-General, Primo de Rivera, secretly embarked for Hong Kong.

They made no explanation to their people, except the general one that the government would do better by the natives hereafter, and to their way of thinking better things would follow surrender than would come from a continuance of the rebellion. The natives were at first nonplussed by this sudden and wholly unexpected conduct upon the part of their leaders. This feeling of surprise was followed a little later by one of great and righteous indignation, and the insurgents generally, with more determination than ever, resolved to continue the revolt.

The people had heard of the Governor-General's persistent efforts to reach the ears of the rebel leaders, but in the great and characteristic confidence of the people they declined to believe that anything would be accomplished in this direction. They had more arms, more money, better discipline and much more confidence in the ultimate success of their fight than at any other time, and could not believe that General Rivera's financial schemes were likely to be successful.

Welcomed by the Insurgents.

It was this mass of willing, determined, disorganized and leaderless natives that Commodore Dewey would have to deal with. It was stated from Hong Kong that General Aguinaldo intended to return to the islands at the earliest opportunity and to co-operate with the Americans. No party of benefactors could get a warmer and heartier welcome from an abused people than the natives of the Philippines would extend to Admiral Dewey and his fellows if they had a chance to meet him. Unquestionably the rebels camping in the mountains to the east and north of Manila were by this time organizing for an attack upon the capital, with an idea of relieving the American naval force. These natives figured confidently upon the co-operation of the native Spanish troops.

The Philippiners, as a rule, while determined to relieve themselves of the Spanish yoke, are nevertheless sensible enough to appreciate that there is great doubt as to their ability to govern themselves.

This doubt has existed in their minds from the inception of the rebellion in August, 1896, but it was never as pronounced as it was after their unfortunate experience with Aguinaldo.

Dewey's coming was certainly regarded as an answer to the prayer which has gone up from the three million people of Luzon Island. For more than a year these poor people looked longingly across the great waste of the Pacific Ocean to the land of freedom, hoping against hope that the common humanity which actuates the American nation would see in the Spanish archipelago a cause for interest and action. In 1897 these people requested their representatives in the British colony of Hong Kong to petition the American Government to give their cause a little attention. The petition was accordingly prepared by men who thoroughly understood the condition in the Philippines, and this petition was forwarded to the State Department in Washington.

Memorial to our Government.

This memorial was nothing less than a piteous appeal and cry of a people weighed down with heavy taxation, humiliated by social and political ostracism, and so restricted in every way as to keep them humble and subservient. They complained with especial feeling and earnestness in regard to the monastic friars. There are in the Philippines something like three thousand members of monastic orders. These learned and active men do not by any means confine themselves to spiritual effort. It is but stating one of very many truths to say that they are active in every sphere of human life on the islands. They are energetic in commercial affairs and more energetic in political affairs.

The natives whom these friars have educated are given no encouragement. Heavy taxes are levied, and in the most arbitrary fashion, and no native having a right to protest—having no voice at all in the adjustment of matters that are of vital importance to himself and to his family. It looks very much like this: many years ago the people of the Philippines were a common, degraded, uneducated lot. The friars established schools, and great numbers of the natives were given

the rudiments of an education. These partially educated people took on new life and ambition and would like to take some little part in the affairs of their native land.

This common divine right was refused them. They were treated no better than were their wholly uneducated ancestors. The average Philippiner possessing some education is a man of energy and ambition, anxious to accomplish something for himself, his family, and for the world. This man was held down, and the result of this state of things was the revolution that began in 1896.

Character of the Population.

The Philippiner, educated or uneducated, is a pretty good man. As a general thing these people are industrious, quite as much so as the Chinese and Japanese. They are more cleanly than the Chinese and quite as law-abiding. They are not a rude or vulgar people. They are easy and natural in manner when once they know and respect any one. They are strong in their devotion and love of Europeans in whom they have confidence, and the advice of Europeans in whom they confide will be followed to the utmost. They are a reserved, bashful, diffident people; in this respect different from the aggressive and over-confident Japanese.

General Gordon, the famous British military genius, who took a prominent part in the Tai-Ping rebellion in China, had a number of Tagalog troops, and of them he said: "They are a fine, sturdy body of fellows, faithful and long-suffering, bearing hardships without murmur, plucky, and never losing heart in defeat."

These are the people who with joyous and outstretched arms welcomed the victorious Americans. The people of the Philippines, overjoyed at the prospects of early deliverance from Spanish rule, were ready to welcome almost any proposition that the Americans could offer. They had never calculated on so fortunate a thing as being part of the American Republic, for at the time of the presentation of the memorial to the United States, they feared this country would not care to go so far away from home to adjust other people's wrongs. Philippine leaders always expressed great love and admiration for

America, yet never did they dream of the close relationship that exists to-day. Mrs. Josephine Rizal, widow of Dr. Jose Rizal, the accomplished Philippiner, who was executed at Manila in 1897, said: "Oh, how happy these people would be if they could but look forward to the time when America would interest herself in their behalf! Such a thing—such a glorious thing—we can hardly look forward to. Since the cruel death of my husband I have been out among these good natives singing songs, making speeches, and going with the troops, and taking my little part in engagements, and I have learned to love them.

"I have learned to love them as a kind, generous, humane people, anxious only for a fair chance in life's battle; and I know how they love the land of the Stars and Stripes. These natives see how great an interest America is taking in the equally unfortunate Cubans, and hope for a little of that same Christian interest, to which they consider they are justly entitled.

Awaiting Protection from Abroad.

"They do not care specially for self-government under the circumstances. They are sensible enough to appreciate that with a people so low in the scale of education it is not an easy matter to govern themselves. They would be pleased with the United States, Great Britain, or any other good government exercising a protectorate over them. They would not care to be governed or influenced by the Japanese. Neither would they care to be under French influence. The objection to France is mainly because this matter of ill-treatment at the hands of the monks would not be remedied.

"A great many unpleasant things are said about the friars on the Philippines. As to the justice of many of these statements I cannot speak. I do know, however that the members of the monastic fraternities are nothing more nor less than agents of the Spanish government. Their business is not simply to look after the spiritual welfare of the people of the islands, but they are supposed to control these people in political matters, and when there is any apparent disposition on the part of the people to rebel against any

governmental act, these friars are supposed to influence the natives in the way they should go."

The effect of the battle at Manila upon Spain appeared likely to precipitate a revolution. This was not the first time that the turbulent elements in the kingdom came to the surface and threatened the overthrow of the dynasty. It will not be amiss to refer here to a comparatively recent attempt upon the life of the King of Spain, which showed the danger of violence from the dissatisfied and revolutionary classes.

The silly and wicked act of an ignorant young fellow at Madrid, Francis Otero, calling himself Gonzalez, a waiter in a confectioner's shop, is a matter of history. It was on Tuesday, the 30th of December, 1879, that he fired a pistol at the King and Queen of Spain, as they were driving in a carriage through the gate of the Royal Palace. Otero, who was but nineteen years of age, was a native of Guntin, a small village in the province of Lugo.

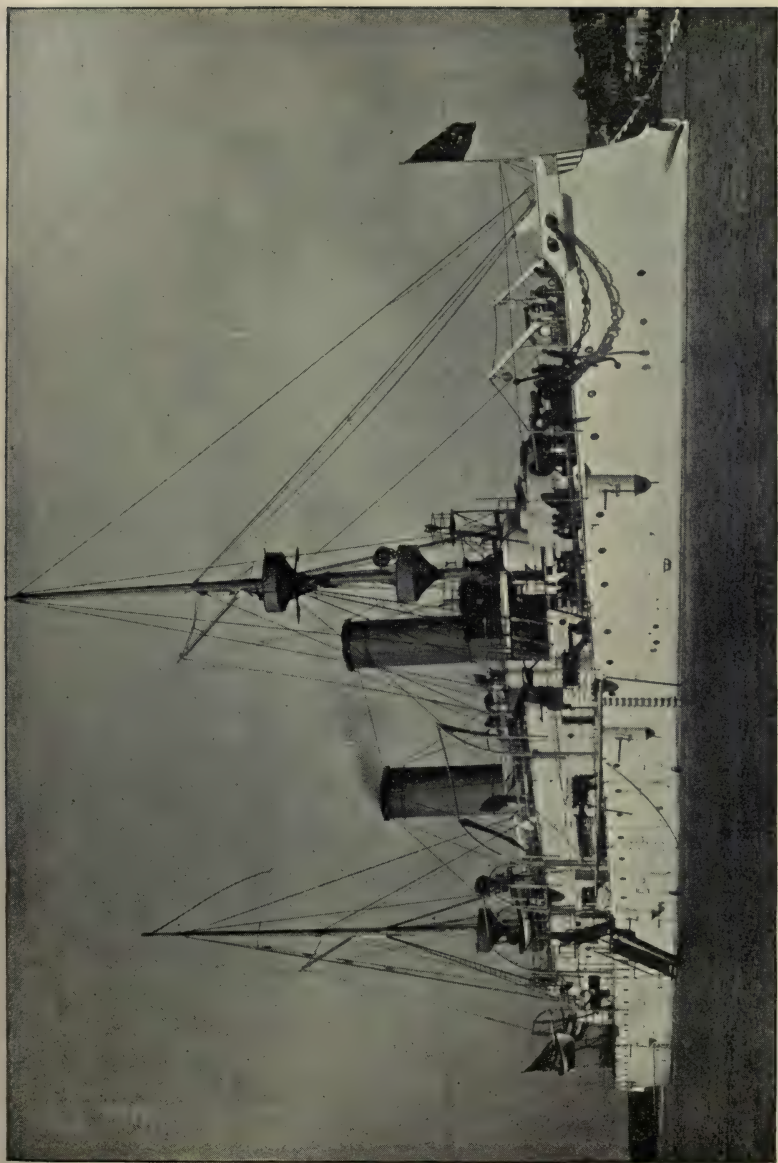
Attempt to Assassinate the King.

He did not seem to be connected with any political faction, but had got into dissipated habits, lost his employment, and thought of committing suicide. He said that he spoke of his intention to two of his companions, who advised him, if he were tired of life, to seek notoriety by killing the king. So he got a pistol, and practiced shooting at a mark, in doing which he accidentally wounded a mule, and the pistol was taken from him. He then procured another of those foolish and mischievous playthings, and with it committed this wanton outrage, happily not fatal to his Majesty Alfonso XII. The young king was returning from his usual drive in the Paseo. He was driving, as he very frequently did, a mail-phaeton and a pair, having the queen upon his left hand and two grooms behind, and without escort of any kind.

It was his ordinary custom when driving himself to enter by the side gate of the palace in the Plaza de la Armeria; but, for some reason, he turned this afternoon to the gate del Principe, which is in front of the palace, facing the Plaza del Oriente. There are two stone



ATTEMPT TO SHOOT THE KING OF SPAIN AT MADRID.



UNITED STATES CRUISER OLYMPIA

Twin screw; length on water line, 340 feet; breadth, 53 feet; draft, 21 feet 6 inches; displacement, 5,870 tons; speed, 20 knots. Main battery, four 8-inch guns and ten 5-inch rapid-fire guns. Secondary battery, fourteen 6-pounder, and six 1-pounder rapid-fire guns, and four gatlings. Protected steel deck, from 2 to $4\frac{3}{4}$. 20 Officers, 290 Men. Cost, 1,769,000.



THE KING OF SPAIN AND HIS SISTERS

sentry-boxes on each side of the gates, almost close to the wall. The assassin must have managed to evade the sentry on seeing the king approach, and conceal himself behind one of these boxes. As the carriage entered, almost at foot pace, Otero, pushing the sentry on one side, forced his way so close to the carriage as to touch the wheels. On seeing him, the king, divining his intention, bent his head, which action may possibly have saved his life, as the ball passed close behind him, touching the hair, but inflicting no damage either upon him or the queen.

The Queen's Narrow Escape.

It is said that the queen, on hearing the report, bent eagerly forward, uttering a sharp cry, and placed her arms round her husband. The second shot, which followed instantaneously, passed so close in front of the queen's head that she involuntarily put her hand to her face. The king, for the moment, believed she was struck. Both, finding that no injury had been done, quickly recovered their presence of mind; and the queen was able to ascend the stairs with no other assistance than the arm of her husband.

In the meantime, the criminal, on firing the second shot, ran off in the direction of the Calle Mayor, throwing the discharged pistol in the face of the first man who attempted to stop him. He was, however, almost immediately arrested, and very nearly received a summary reward for his crime from the lance of an indignant sentry who pursued him. He was taken to the guard-house on the Calle Bailen, and afterwards to the Home Office, where he was interrogated, and at an early hour the following morning was removed to the Saladero, the city prison.

The Palace was quickly besieged by an eager crowd, anxious to satisfy their curiosity or to offer their congratulations. All the Ministers presented themselves, followed by the Senators and Deputies, most of the members of the diplomatic body, and a large number of grandees and the aristocracy in Madrid. Her Majesty so quickly recovered from the shock that she was enabled to accompany the king to the opera, where it was deemed desirable that he should show

himself. Their Majesties arrived during the first act, and the welcome they received has seldom been equalled in Madrid.

The actual condition in Spain is one that cannot be disguised. The kingdom is breaking up. This always comes under a strain. The country is not homogeneous. It never has been. Very likely it never will be.

Look at it on the map and you think of Spain and the Spaniards as one. In certain broad, national characteristics they are. But in Spain three tongues are spoken so far apart that peasants which speak each are unintelligible to peasants speaking the other two. Along the northern edge of Spain is a dialect as close to Portuguese as to Spanish. Through Central and Southern Spain is Castillian, Spanish par excellence. In a strip along the east coast it is Catalan.

Strange Mixture of Dialects.

City folk and the educated understand each other all over Spain. One travels and hears only Spanish. But the rural districts, artisan quarters, miners on Biscay, factory hands in Catalonia and peasants in all provinces speak a tongue, part dialect, part separate language. The Basques, of course, use a language no one understands; but they are small in number. Differences of character are greater than those of language. The hardy Northern Spaniard despises the Andalusian as effeminate, and the Andalusian deems his Northern fellow-citizen an uncouth boor. Chile was settled from Northern and Peru from Southern Spain, and while Chile can always defeat Peru in battle, Peru always looked on Chile as a ruder and less civilized land.

When revolution impends in Spain, therefore, the rebellion is not taken up and put through by a single city, as Paris carries on the French trade in revolutions at the old stand when one is wanted. Spain breaks up piecemeal. The Basque provinces drop back into Carlism and a mediæval loyalty. The artisans of the Mediterranean cities break out into anarchy, as they did in Barcelona in 1873, when a local commune was proclaimed and a war-vessel seized, which set out under a strange flag and promptly brought up under the guns of a British admiral, who explained to an astonished crew that as far as

he was concerned anarchy and revolution were rights only allowed on land. At sea nobody could indulge a passion for new flags and a new order of society.

All over Spain, when trouble comes, brigandage revives, peasants smash the local tax-gatherers' windows and in the towns the octroi gates are unhinged and burned. This is what makes revolution so serious a thing in Spain. It brings in anarchy, such as was visibly in progress after the outbreak of the war. Nothing at such times, experience shows, can save Spain from a complete disorganization of society but a military dictator. It was Prim at one time. It was Serrano later. It was Campos afterward. Weyler's shadow has been lying across Spain as the coming man, while the entire peninsula is lapsing into anarchy and the dissolution of all order, the result of which must be attended with grave consequences.

Sagasta's Difficult Position.

The man at the head of the Government, to whom was assigned the arduous task of dealing with the turbulent elements in the kingdom, which threatened revolution after the battle of Manila, was Senor Sagasta.

Senor Praxedes Mateo Sagasta, the Prime Minister of Spain, may be described as an Opportunist. It was probably fortunate for Spain that her destinies were guided by a man who could adapt himself to circumstances and conform his course to prevailing winds.

For years Senor Sagasta and the late Canovas del Castillo alternated in office, after the manner of Box and Cox. One would go out of power, the other would come in. Neither, as a rule, held office longer than two years at a time. The alternation from one to the other made little practical difference in the policy of Spain. Essentials were not changed by the change from Conservative to Liberal, or from Liberal to Conservative control.

Senor Sagasta's term of office began in October, 1897. Senor Canovas was killed by an assassin in August, and General Azcarraga, Minister of War, became Premier. Azcarraga failed, however, to win the united support of the Conservative party, of which Senor

Canovas was long the leader. So the Queen Regent accepted his resignation, and Sagasta and the Liberals came into power.

The accession of Sagasta meant, this time, a decided change of policy. Before he came into office he called attention to the fact that affairs were steadily growing worse in Cuba, and that the situation in the Philippines showed no improvement; and he announced that a Liberal Ministry would be ready to apply autonomy to Cuba.



SENOR SAGASTA—PRIME MINISTER OF SPAIN.

It can honestly be said that Senor Sagasta accomplished more in the few months he was in office than his predecessor did in two years. The rebellion in the Philippines was quieted; and a limited degree of autonomy was finally granted to Cuba. The experiment of autonomy failed, however. The Cuban rebellion continued and there was little or no indication that the gift of autonomy would satisfy the rebels and

restore peace, as Sagasta hoped. But Cuba derived one indisputable benefit from Sagasta's return to power. The hated Weyler was withdrawn from rule and found himself in the disfavor which he so richly merited.

Senor Sagasta has had a career full of adventure. He was born in 1827, and began life as an engineer. At 25 years of age he was elected to the Cortes. In the revolution of 1856 he took an active part, and had to flee to France. Later he returned to Spain and accepted a professorship in the School of Engineers at Madrid,

and became the editor of "La Iberia," the organ of the Progressist party. He was engaged in the insurrection of 1866, and was again obliged to fly to France, where he remained till after the dethronement of Queen Isabella, when he returned and was appointed Minister of the Interior in the first government formed by General Prim, and gradually abandoned his radical views. By 1870 he had avowed his belief in a monarchical government for Spain.

Sagasta has always taken pains to let it be known that he would support all attempts to preserve the territorial possessions of Spain. Again and again he declared that the Spanish people should spend the last drop of their blood rather than surrender Cuba.

Former Wars of Spain.

The historian of the nineteenth century will find as fascinating a subject for his pen in the victory won by Admiral Dewey in Manila harbor as Motley found in the battles fought between the Dutch and Spanish in the harbors of Cadiz and Gibraltar in the last years of the sixteenth and the first years of the seventeenth centuries. There is the same conquered nation, the Spanish on the one side, and on the other the victorious Dutch or American. Spain was fighting then as she is to-day for absolutism, mediævalism and everything opposed to humanity and progress, while the Netherlands contended then, as America contends now, for freedom and civilization.

There are many points of resemblance between the naval battles fought in the harbors of Cadiz, Gibraltar and Manila, although between the first battle and the last one over three centuries intervened. They exhibit many of the same characteristics. Let Motley tell the story of the former two. On July 1, 1596, a combined Dutch and English fleet met the Spanish fleet in the harbor of Cadiz and fought one of the great naval battles of the world's history. The allied fleet consisted of twenty-four Dutch and thirty-three English ships, carrying 3000 sailors and 6000 soldiers, and having besides fifty transports laden with ammunition and stores.

The Spanish fleet had the four great galleons known as the four apostles, twenty or thirty great warships and fifty-seven well-armed

Indiamen. One of the four Spanish galleons, called the St. Philip, was the wonder of the naval architecture of that day. She was 2000 tons burden, carried 82 brass cannons and had a crew of 1200 men. The other Spanish warships carried from 52 to 18 guns each.

It was one of the most formidable fleets gathered up to that time, and, as Motley says, might have discouraged the allies. But, worthy predecessors of the American fleet under Dewey, they dashed at once upon their prey. The engagement was brief. Two of the great Spanish galleons were captured, and the other two were run aground and burned. The rout was complete. The Spanish warships took refuge in the enclosed harbor of Cadiz, as Admiral Montijo's fleet did in the harbor of Manila. Thirty vessels of war of the highest class were burned, with all their equipment, 1200 cannon and arms for 6000 men were sunk to the bottom of the Bay of Cadiz, and at least one-third of all the ships owned by Philip II. were destroyed. It needed only thirty-six hours for the allies to accomplish this and capture the rich city of Cadiz also. So pleased was Queen Elizabeth with this performance of the allied fleet that she sent a letter of congratulation, written in her own hand, to the Dutch States General.

-Inefficiency of the Spanish Navy.

This is one illustration of Spanish cowardice and incompetence on the water. A still more striking example was given about eleven years later. April 25, 1607, a Dutch fleet of twenty-six vessels of small size but good sailing qualities, and commanded by Jacob van Heemskerck, found the Spanish fleet in the Bay of Gibraltar protected by the fortress on the rocks. The Spanish had ten galleons of the largest size, and, with lesser war-ships, twenty-one in all, and they were commanded by a veteran of the battle of Lepanto.

In a speech to his men, which Admiral Dewey might have repeated word for word at Manila, the immortal Heemskerck said among other things: "I have led you into a position whence escape is impossible, but I ask of none of you more than I am prepared to do myself. Remember we are all sailors, accustomed from our cradles to the ocean, while yonder Spaniards are mainly soldiers and landmen, qualmish

at the smell of bilge-water, and sickening at the roll of the waves. This day begins a long list of naval victories which will make our fatherland forever illustrious."

No Better Fighter Now Than Then.

The battle lasted from 3.30 o'clock until sunset, and ended with the utter rout of the Spaniards. Their whole fleet was either sunk, burned up or wrecked. Not a ship was left to the vanquished, and they lost besides at least 3000 men, the Bay of Gibraltar being sown with corpses. The Dutch did not lose a ship and had only 100 men killed; but among these was their brave commander, Heemskerk, who lost his life early in the battle, and died asking no favor but that his fate might be concealed from the rest of the fleet. These are examples of Spanish naval defeats of which history tells. The crushing defeat the Spaniard received in Manila May 1st shows that he is no better fighter on the sea to-day than he was three hundred years ago.

So far as personal bravery is concerned, no one doubts but the Spaniards possess this, as was proved at Manila, but bravery is not on the side of the weakest guns. When, on the other side, there are heavier guns and bravery that is just as daring and desperate, there can be but one issue. It is a common saying among Britons that their army never knows when it is whipped. Americans belong to the same Anglo-Saxon race, and have the same inborn valor and heroism. And there is no flag in the world which can command greater sacrifices or courage than the stars and stripes. This has been proved on land and sea—on waters reddened with blood and on scores of battlefields, where the prowess of the nation was put to the test and did not fail.

CHAPTER XVI.

Spain Ripe for Revolution.

B ESET by foes outside and slumbering over a volcano of insurrection within, the condition of Spain after the American naval victory at Manila threatened the overthrow of the existing ministry and of the throne itself. Loud clamor against the government was heard on every side. The sittings of the Cortes were characterized by stormy scenes and the turbulence prevailing there extended to all the provinces. There was the best reason for the grave apprehensions which took possession of the Spanish people.

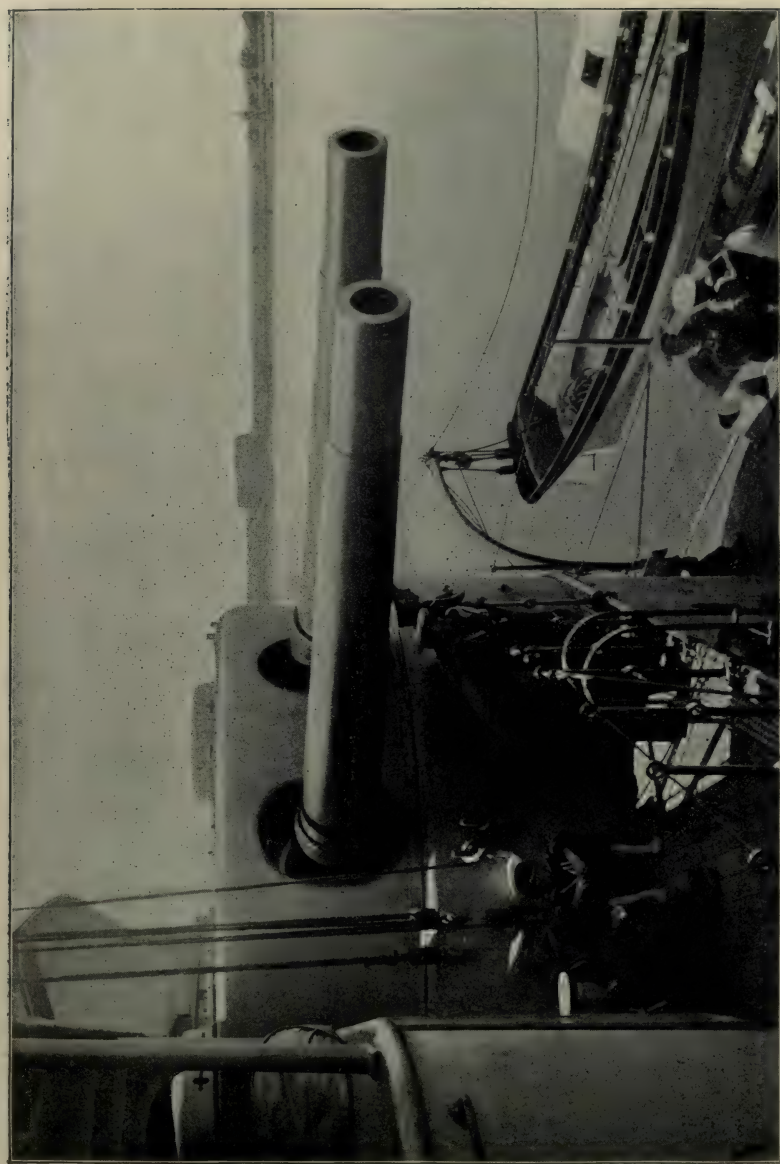
It was thought that when the war broke out it would serve to unite all political parties and the nation would become a unit in feeling and purpose. All the factions were loud in proclaiming their patriotism and devotion to their country, but there were so many cross purposes and political intrigues that the kingdom had two wars on hand, one with itself and the other with America.

Internal Dissensions.

Such a spectacle could not be contemplated with satisfaction by any of the European powers that had sympathy for the Spanish people, or any hope of their success in the conflict already in progress. It was believed by many impartial observers that military rule would soon be inaugurated, and a dictator would be compelled to seize the reins of government. All efforts to quiet internal dissensions and unite the conflicting factions seemed to be unavailing.

Under date of May 10th, Senor Sagasta, the Premier, gave a frank expression of his opinions in an interview which was permitted to be made public. The Spanish statesman said :

"The unfortunate events at Manila have saddened all Spaniards, but have not made them lose heart. We can say with confidence of this disaster that nothing has occurred to wound our pride. In the present juncture there is no time to lose. It is useless to debate. We



UPPER TURRET AND 8-INCH GUNS ON THE BATTLESHIP MASSACHUSETTS



CAPTAIN SIGSBEE IN HIS CABIN ON BOARD THE BATTLESHIP "MAINE"

must reserve all our strength and all our energy for to-morrow. Our first duty is to unite in order to vanquish our enemies and to uphold the honor of Spain.

"I believed that the first cannon shot fired by the United States against our troops would be a signal for the union and the fraternity of all Spaniards, as all are equally affected by the assault of the United States. I was mistaken. Attempts have even been made to assail the monarchy, without their authors appearing to imagine for a moment that this is simply weakening the country, lowering the prestige of the flag, tending to the discouragement of the troops and the encouragement of our enemies.

Complaint Against the United States.

"The situation is very simple and, unfortunately, cannot be concealed. Spain is desolated and ruined by internal troubles. The United States have coveted Cuba for a long time, firstly, because it is an excellent strategic point; secondly, so as to be masters of the interoceanic trade. To attain their object they have literally hesitated at nothing. Now that the struggle has begun the Americans continue the same tactics. Instead of openly making war they encourage in every way the troubles in Cuba, Porto Rico and the Philippines, and if they could they would stir up an insurrection in the peninsula. The future is in the hands of God. None can foresee it." The Premier strangely misinterpreted the policy and purposes of the United States. It was the same complaint heard many times before, that our country was fomenting rebellion in the Spanish colonies and was greedy for territorial conquest, and this was the exact opposite of the truth.

On the same date of Sagasta's singular statement it was announced at Madrid that the Cabinet Ministers had placed their portfolios in the hands of Senor Sagasta, the Premier, with the view of a probable reconstruction of the Ministry. The Queen Regent consulted with Senor Montero Rios, President of the Senate, who advised a reconstruction of the Cabinet. It was increasingly probable that the Cabinet would be re-formed, with Senor Gamazo included, after the lower house

had adopted the indemnity bill. Senor Sagasta denied the rumor that Marshal Martinez Campos would replace Lieutenant-General Daban as Captain-General of Madrid.

An impressive Mass was held in the Church of St. Joseph for the repose of the souls of those slain at Cavite. The church was filled with sailors in uniform. The Spanish Ministers of War and Marine, General Correa and Admiral Bermejo, declared they did not expect Manila to be attacked before the arrival of reinforcements for Rear-Admiral Dewey from the United States.

Orders to Resist to the Death.

Orders were sent to General Augusti, the Governor-General of the Philippine Islands, to resist to the death any attack on Manila. Port Mahon, the capital of the Island of Minorca (Balearic Islands) was being prepared for possible attack upon the part of a United States squadron. The Spanish War Department reinforced the garrison there considerably. It was said that torpedoes were being planted in all the ports, and the artillery had been prepared for service.

There was serious rioting at Linares, 23 miles from Jaen, on May 9th. The mob assembled in front of the town hall, and finding the doors locked tore out the windows, swarmed into the building and threw everything movable into the streets. The civil guards intervened and a desperate struggle followed in the passages of the building. The rioters were finally driven out by the civil guards, who frequently fired into the mob. Some of the rioters procured guns and returned the fire. Twelve persons were said to have been killed and fifty wounded. As only sixty civil guards were stationed at Linares, the local forces were not considered strong enough to cope with the disturbance and reinforcements of troops were asked for.

Later the mob made another attack on the town hall and drove out the civil guards. The rioters were well supplied with ammunition and kept up a galling fire, while shouts of "Down with the taxes" were raised on all sides. After forcing an entrance into the town hall the rioters pillaged the building, and subsequently they captured the residence of the tax collector by assault. They demo-

lished everything in sight, stole 2,100 pesetas and a box of jewels, and attempted to set fire to the house.

The bodies of the killed and the wounded persons were allowed to lie in the streets, the fusillade from the town hall being so incessant that it was impossible to rescue the wounded. While the fighting went on merchants, profiting by the confusion, introduced quantities of goods into the town without paying the duties.

In fact the disorder in all Spanish provinces was alarming. Riots broke out at Cadiz and Alican, and the troubles spread to parts of the country which had hitherto been quiet. Martial law was proclaimed in the provinces of Albacete and Jaen. At Martos, nine miles from Jaen, men, women and children paraded the streets crying, "Death to the thieves." At Brones, near Seville, the riots assumed such proportions that the village priest was stoned to death. A state of siege was proclaimed in Catalonia.

How Spain is Governed.

It will be of interest to the reader in this connection to have a clear and concise account of the manner in which Spain is governed, of the existing parties, and the policy pursued towards the colonies. In the bright light of history it will appear that adventurers and pretenders have been more anxious to further their own selfish ends than to preserve the honor and integrity of the mother country.

The kingdom of Spain constitutes what might be called the southwestern arm of Europe, where it reaches down and almost touches Northern Africa. It is a true peninsula, washed on three sides by the waters of the Mediterranean, the Bay of Biscay, and the Atlantic Ocean, and joined by a wide neck of land to France.

The great Fort of Gibraltar, cut from the solid rock of its southern extremity, completely commands the entrance to the Mediterranean. It is, however, owned and garrisoned by Great Britain.

Spain is a monarchy founded by the union of the houses of Aragon and Castile in the fifteenth century. She has been ruled intermittently by the houses of Aragon, Bourbon, Savoy, and Hapsburg for 400 years, except once when Joseph Bonaparte was proclaimed king



THE STRONGHOLD OF GIBRALTAR CAPTURED FROM SPAIN IN 1704.

by his brother, the Emperor Napoleon, and once when the country was a Republic during 1873 and 1874.

The house of Bourbon is in power at present, although its supremacy is opposed by the Carlists, who claim a bar sinister interferes with the purity of the descent. The present King is Alfonso XIII, who was born in 1886, and whose mother, Maria Christina, is the Regent of the country.

Constitutional Monarchy.

The present Constitution of Spain was proclaimed in 1876. It proclaims the Government to be a constitutional monarchy, the executive resting in the King, the power to make laws "in the Cortes with the King." The Cortes are composed of a Senate and a Congress equal in authority. There are three classes of Senators—first, Senators by their own right; secondly, Senators nominated by the Crown, and, thirdly, Senators elected by the corporations of State—that is the communal and provincial States, the Church, the universities, academies, and by the largest payers of contributions. Senators by their own right are the *grandees* of the kingdom, whose titles and possessions entitle them to the privilege.

The Congress is formed by Deputies in the proportion of one to every 50,000 population. In 1878 Cuba was given the right to send deputies to the Cortes in the proportion of one to every 40,000 free inhabitants paying 125 pesetas in taxes yearly. The Constitution further enacts that the King is inviolable, but his ministers are responsible, and all his decrees must be countersigned by one of them.

The Cortes must approve his marriage before he can contract it, and he cannot marry any one excluded by law from succession to the Crown. If all the lines become extinct the King would be elected by a "vote of the nation." After the King the reigns of government are guided by a President of the Council and Ministers of Foreign Affairs, Justice, Finance, the Interior, War, Marine, Agriculture, Commerce, and Public Works, and a Minister of the Colonies.

Spain's area and population, as it is at the present time, is interest-

ing, in view of the fact that once her possessions were greater than those of any other European Power. Her present area, including the Balearic and Canary Islands, each of which is considered a province, is 197,670 square miles. New York, New Jersey, Pennsylvania, and all of the New England States combined, have an area of 162,065 square miles. Spain is, therefore, a trifle larger than these States.

On the other hand, Texas has an area of 262,290 square miles, so that if Spain is 35,605 square miles larger than the States above named, Texas is, in its turn, 74,620 square miles larger than Spain. The population of Spain is estimated to be 17,650,234, about the same as that of the New England and Middle States named above.

The Spanish Possessions.

Besides the Canary and Balearic Islands, Spain holds the colonies of Cuba, area 41,655 miles, population before the war, 1,631,687; Porto Rico, area 3,500 square miles, population 806,708. Total area and population in America, 46,205 square miles and 2,438,395 persons respectively. Her possessions in Asia are the Philippine Islands, area 114,326 square miles, population 7,000,000; the Sulu Islands, area 950 square miles, population 75,000; the Caroline Islands and Palaos, area 560 square miles, population 36,000; the Marianne Islands, area 420 square miles, population 10,172. Total area and population in Asia, 116,256 square miles and 7,121,172 persons.

Her possessions in Africa are Rio de Oro and Adrar, area 243,000 square miles, population 100,000. Ifui (near Cape Nun), area 27 square miles, population 6,000; Fernando Po, Annabon, Corisco, Elobey and San Juan, area 850 square miles, population 30,000. Total area and population in Africa, 243,877 square miles and 136,000 persons. The total area of Spain's foreign possessions is 405,338 square miles. The total population is 9,695,567 persons.

So that her foreign possessions have an area more than twice as large as her own, and a foreign population nearly half the size of her own. Of course, if she loses Cuba, her foreign area will be reduced one-ninth, and her foreign population, if the loss of garrison is considered, will be reduced nearly one-sixth.

Census returns show that a very large proportion of the inhabitants of Spain are illiterate. Nearly 12,000,000 in the kingdom can neither read nor write. In the whole of Spain it was found that but 5,004,460 persons could read and write, 608,005 persons could read only, and yet Spain supports 24,529 public and 5,576 private schools.

A law making education compulsory was passed in 1857, but it was never enforced, partly for political reasons and partly because of the wretched pay of the teachers—\$50 to \$100 a year being a usual fee. In higher education Spain is not behind hand. She has ten large universities, carrying an enrollment of 16,000 students.

Method of Raising Revenue.

Spain gets its revenue by a system of direct and indirect taxation, stamp duties, Government monopolies, etc. Direct taxes are imposed on landed property, houses, live stock, commerce, registration acts, titles of nobility, mortgages, etc.; the indirect taxes came from foreign imports, articles of consumption, tolls, bridge and ferry dues. Her revenue for 1896 and '97 was £30,771,450; her expenditures, £30,456,584. She had besides this, however, an extraordinary expenditure of £9,360,000. Her public debt is now over \$17,000,000,000, including over \$350,000,000 incurred in Cuba.

Spain is an agricultural country. In the early part of the century the country was owned by landed proprietors, who had acquired great tracts of land, but in recent years these tracts have been divided and have passed into the hands of small farmers and fruit-growers. The vine is the most important culture, but large quantities of oranges, raisins, nuts and olives are exported every year.

Spain is rich in minerals, the annual value of her mineral exports being about £6,640,000. She also manufactures cotton goods. She has nearly 70,000 looms. Her imports for 1896-97 amounted to £29,366,906. Her exports brought her in £34,890,400. The most primitive conditions prevail in many parts of Spain, and in some portions life is almost as it was when Columbus traveled the country roads on foot leading his little son by the hand. This is due to the meagre means of communication, there being but 7548 miles of rail-

way in the whole country. This is only 3.9 linear miles of road for every 100 square miles of territory.

New England alone has as many miles of railroad as has Spain, and her territory is not nearly as great. The same area as Spain picked out of the Upper Eastern United States has nearly 30,000 miles of road. But the people of Spain still adhere to their gayly caparisoned mules, which, perhaps, make up in worn-out romance what they lack in speed.

The domination of the Catholic Church in Spain is almost absolute. Nearly the whole population adhere to that creed. Indeed, no other form of worship is allowed to be practiced publicly. The last census showed 32,435 priests living in the 62 dioceses of the country. There are 1684 monks living in 161 monasteries, and 14,592 nuns living in 1027 convents; there are 65 cathedrals, 30 religious colleges, and 18,564 churches. Besides these there are over 11,000 houses devoted to religious purposes. A restricted liberty of worship is allowed the Protestants, but it has to be kept very quiet, and no public announcement of the fact is permitted. The church dignitaries are supported by the state.

Subject to Military Duty.

Spain maintains a permanent army. She also has what is known as an active reserve and a sedentary reserve, each of which could be relied upon for support in time of war. Any Spaniard above the age of nineteen is liable to be called upon to serve in the permanent army for three years. From this part of the army the soldier passes to the active reserve for three years' service, and thence to the sedentary reserve for six years' service. By paying 1500 pesetas any one may escape service.

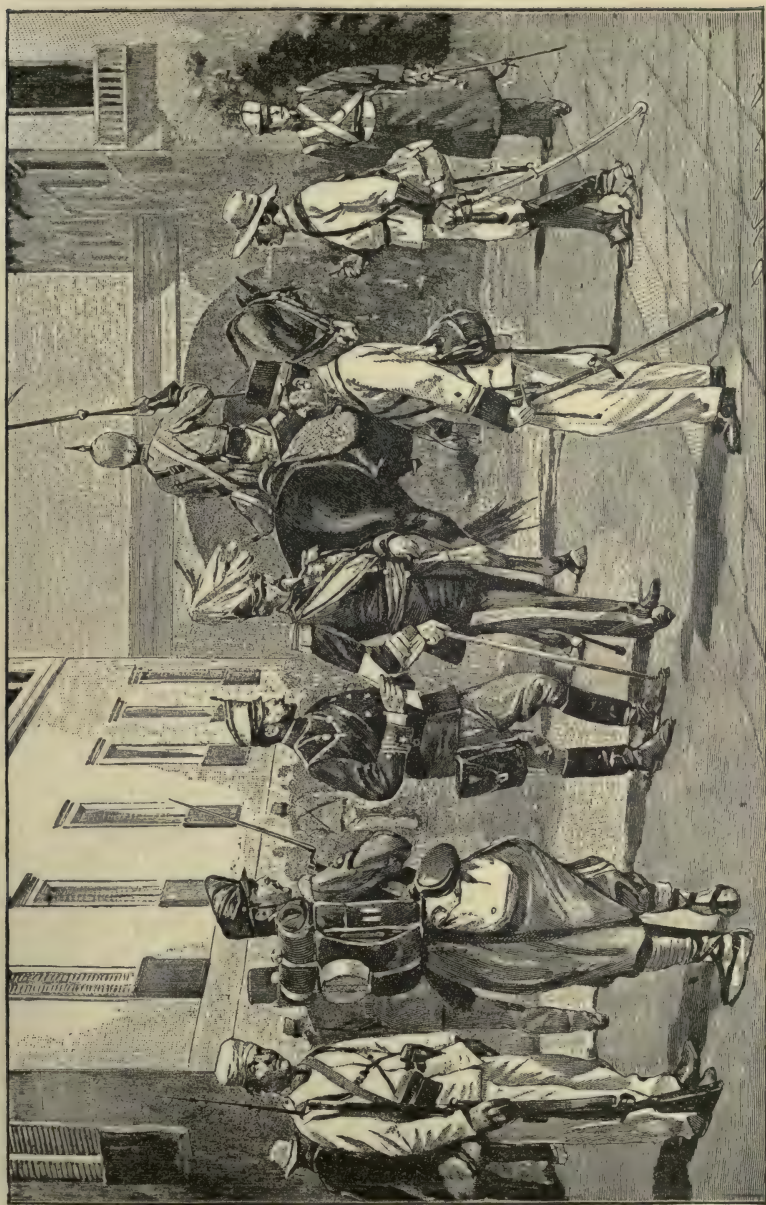
The colonial army requires every able-bodied subject to serve eight years in the various reserves. Thus most of the king's subjects are militiamen, and it is estimated that in time of need Spain could easily mobilize an efficient army of 1,083,595 men. The standing army numbers about 70,000 men, although recent levies make this number nearer 100,000. Spain's navy is likewise capable.



COMMODORE W. S. SCHLEY



DESTRUCTIVE BOMBARDMENT BY MODERN WARSHIPS



TYPES OF UNIFORM IN THE SPANISH INFANTRY.

Most of her vessels have a normal speed of twenty knots, and several, notably the *Viscaya* and the *Maria Teresa*, exceed this rate. Spain also has a numerous fleet of torpedo boats, and torpedo-boat destroyers. Her fighting navy is manned by 1002 officers, 9,000 marines, and 14,000 sailors, besides about 1000 mechanicians of various kinds.

This is, in fact, the army and this the navy which will protect the beautiful Spanish cities which have known less change since the days of the Moors than almost any other in Europe. Spain is not, after all, a modernized nation in the sense that other nations are modernized. Her people are governed by the spirit of Quixotism that caused Isabella to pledge her jewels so that Columbus might start westward; that caused Ferdinand and his consort to move their throne-chairs up to the very walls of the Moorish strongholds, that the example might incite the chivalrous bravery of their followers; that caused the houses of Urena and De Leon to pledge their estates that the Moors might be driven from the Alhambra.

Monuments of Past Greatness.

The memory of that period, the most romantic and brilliant in Spanish history, when half the world was theirs, never dies in their breasts, and it, more than anything else, would sustain them in a war of nations. This pride of race, however, is not what they would fight for. Out of the ruins of their past greatness have risen beautiful monuments—Madrid, the capital city, with its palaces and its 470,000 worshippers of the ancient throne; Barcelona, with its quarter of a million, mostly eager for war, and blind to all but its romance; Malaga, with its 100,000, who daily have the remains of Moors to teach them what manner of fighters were their ancestors. Carthage, Cadiz, Valencia, Seville and Granada, where memory stops, and the grotesques and arabesques of the great Moorish temple lift one out of the nineteenth century, and carry one back to the time when war in Spain meant honor, valor and glory.

The impulsive character of the Spanish people accounts for the internal dissensions constantly at work, and these suddenly became

more active when war was declared by our Government. One of our army officers who returned to the United States, said :

"I expected to hear of a revolution in Spain upon my landing here. When I left the country it was on the verge of a revolution. In fact, the revolutionists did make something of an outbreak, but they were suppressed. There are now in Madrid ten regiments of troops to put down a possible revolution. That might be done in Madrid, but should the revolution spread over the provinces they could hardly put it down.

"The enlightened classes of Spain, so far as I could gather from the best sources, want a revolution. They want a change. They can't do any business as matters stand now. Which sort of government will come next in case of revolution? A republic, I think. The Spanish are not even enthusiastic for either the Queen Regent or Don Carlos, who are not Spanish. The army, of course, is for the Queen, because its officers hold good positions; but the army may not be able to maintain her throne. Unfortunately the masses of the people are not united.

Agitating for a Republic.

"No, I don't think the Spanish masses are prepared for a republic, but a few masterful hands are forcing it onward. If the revolution breaks out, it may originate in Barcelona, and the provinces outside of Madrid. The revolution, I believe, will come when the news of Spanish defeat spreads over Spain."

The chief reliance of Spain when she rejected our Government's ultimatum was upon her navy, but navies do not quiet revolutions at home. It will be of interest to the reader to know the exact naval strength of Spain at the outbreak of hostilities.

In noting the fighting efficiency of a navy it is not necessary to take into consideration all of the vessels borne upon the navy list. All wooden vessels and other obsolete craft may be counted out at once. So far as Spain is concerned the same is true of the large number of small gunboats which she possesses. They would cut no figure in the conflict, for the simple reason that if they ventured near enough

to our coast to receive any attention from us at all, they would be captured or sunk by much more powerful craft.

But Spain is by no means without good fighting ships, or, to put it more accurately, ships which, judging from their size, speed, armor and battery power, should prove to be good fighters. It may be assumed, too, in the want of reliable evidence to the contrary, that Spain's war vessels are efficiently manned. Practically the fighting strength of the Spanish navy lies in the following named vessels:

Armored—Modern battleship class, Pelayo; old fashioned broadside battleships, Vitoria and Numancia; cruisers, Infanta Maria Teresa, Almirante Oquendo, Vizcaya, Princessa Asturias, Carlos V., and Cristobal Colon.

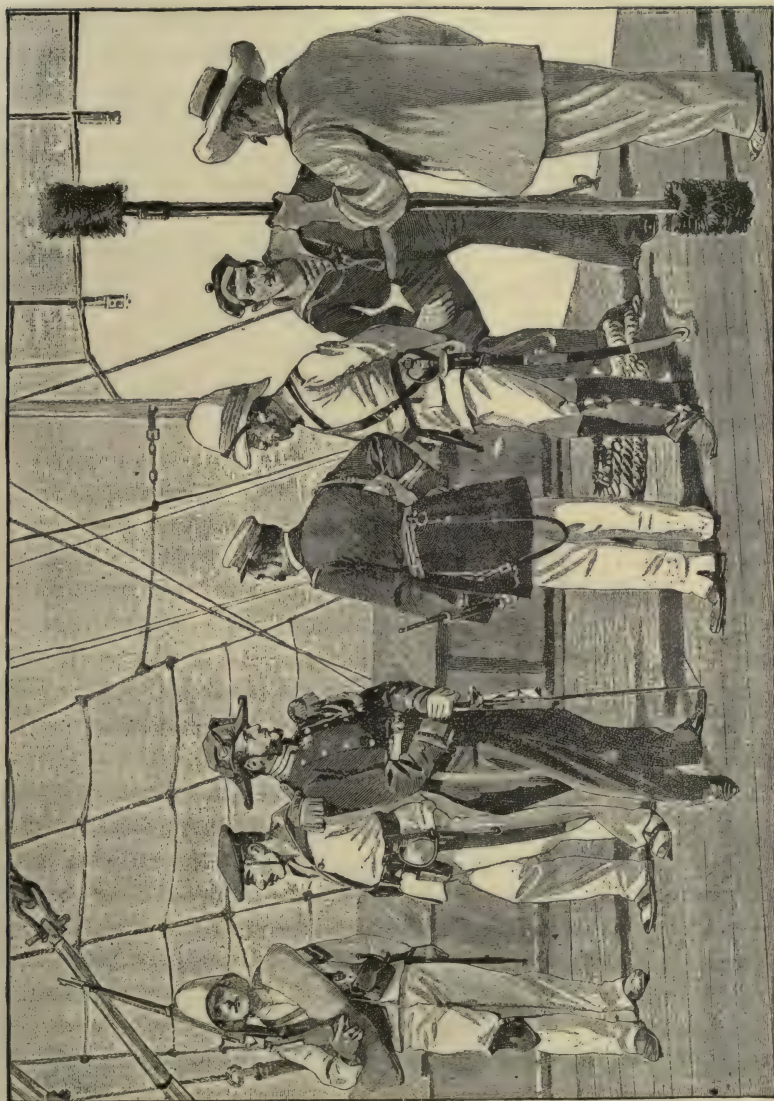
Unarmored—Alphonso XII., Alphonso XIII., Lepanto, Reina Christina, Reina Mercedes, Velasco, Conde Venadito, Don Antonio Ulloa, Don Juan de Austria, Infanta Isabel, Isabel II., Ensenada, Isla de Cuba, Isla de Luzon, Filipinas, Nuevo Espana, Galicia, Marquez de Molino, Martin Alonzo Pinzon, Rapido, Temerario, Vincente Yanez Pinzon, and Destructor.

The Pelayo is really the only one of the lot that can be considered a modern battleship. Her displacement—9,900 tons—is only about 1,300 tons less than that of the United States battleships of the Indiana class, but she fails to approach the latter vessels in effectiveness. She would not stand the ghost of a chance in a fight with the Indiana.

Fine Naval Vessels.

The Cristobal Colon and the Carlos are new and fine vessels, steel armored and carrying powerful batteries. The Carlos V. has two 11-inch rifles, which fire projectiles weighing five hundred pounds, with a range of twelve and a half miles. She also has five 5-inch rapid-fire guns, which discharge seventy pound projectiles at the rate of twelve shots per minute. The Cristobal Colon is the equal of the Carlos V.

The Numancia and Vitoria are old broadside battle ships, plated with wrought iron, and slow in speed. Neither would be a match for American vessels of the Miantonomoh class.



UNIFORMS OF SPANISH MARINES AND NAVAL OFFICERS.

The Numancia's length is 315 feet; beam, 56 feet; draught, 25 feet; displacement, 7,305 tons; speed, 8 knots; battery, eight 10-inch and seven 8-inch muzzle-loading Armstrong rifles and one 7.87-inch breech-loading rifle.

The Vitoria's length is 318 feet; beam, 56 feet; draught, 25 feet; displacement, 7,250 tons; speed, 11 knots; battery, eight 9-inch and three 8-inch muzzle-loading Armstrong rifles, and one 7.87-inch breech-loading rifle.

The Maria Teresa, Vizcaya, Oquendo and Princesa Asturias are all formidable ships of about 7,000 tons displacement. Their length is 340 feet; beam, 65 feet; draught, $21\frac{1}{2}$ feet; speed, 20 knots; battery, two 11-inch, ten 5.5-inch, eight 6-pounders and eight 1-pounders. They have a 12-inch armor on their belts and conning towers and $10\frac{1}{2}$ inches on the turrets for their largest guns.

Spanish Fighting Ships.

Of unarmored cruisers Spain has but two important vessels—the Alphonso XIII. and the Lepanto—alike in dimensions, though the Lepanto has a displacement of only 4,826 tons, against the other's 5,000 tons. The Reina Christina has a displacement of 3,520 tons; speed, $17\frac{1}{2}$ knots; battery, six 6.34-inch, two 9-pounders, three 6-pounders and eight 3-pounders. The Alphonso XII. and the Reina Mercedes are of 3,000 tons displacement and $17\frac{1}{2}$ knots speed. Their batteries are the same as the Reina Christina.

From the 3,000-tonners there is a long drop—down to 1,152 tons in the Velasco. She has a speed of 14.3 knots, and a battery of three 6-inch Armstrong guns and two 2.76-inch breech loaders.

Then follow five 1,130-ton gun-boats, from the Conde de Venadito down to the Infanta Isabel, inclusive. Then three similar gun-boats of 1,030 tons. Then a miscellaneous list of nine torpedo gun-boats, ranging in displacement from 750 to 458 tons. Some of these craft might be available as torpedo boats, but in general they would add little to the fighting strength of the Spanish navy.

CHAPTER XVII.

Stirring Events of Naval Warfare.

AFTER Admiral Dewey's superb victory at Manila public attention was turned toward the operations of our navy in the waters of Cuba and Porto Rico. While no general engagement was fought on land or sea for a considerable period of time, owing to the fact that the Spanish fleet, which had sailed from Cape Verde, had not yet arrived in the Caribbean Sea, yet there were some naval skirmishes and some operations on the part of Admiral Sampson's fleet, which were considered to be important. One of these engagements took place inside the harbor of Cardenas on the northern coast of Cuba twenty miles east of Matanzas.

The gunboat *Wilmington*, the torpedo boat *Winslow* and the gunboat *Hudson* were the only vessels engaged. They entered the harbor for the purpose of attacking some Spanish gunboats which were known to be there. These latter, however, were not discovered by the American force until the Spaniards opened fire. The land batteries of Cardenas supported the fire of the Spanish gunboats. The engagement commenced at 2.05 P.M. and lasted for about an hour.

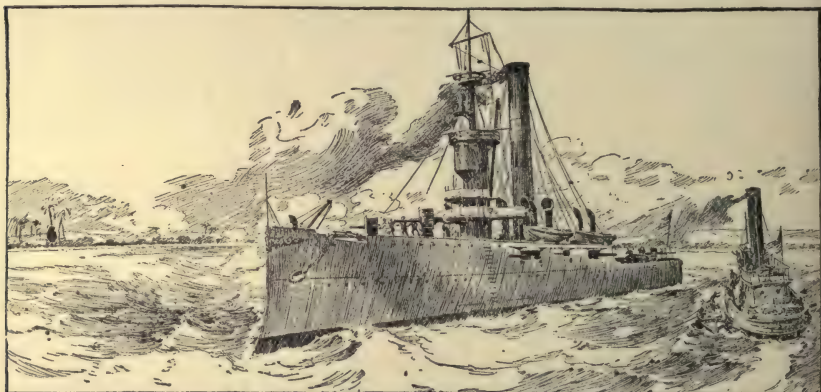
Torpedo Boat in the Hottest of the Fight.

The battle, while it lasted, was terrific. The *Wilmington* and the *Hudson* were ahead, and opened fire on the Spanish boats, which were lying at the docks. The firing began at a range of 3,500 yards. A few minutes later the *Winslow* came up and also opened fire. In an instant the entire attention of the Spanish gunboats and land batteries was directed upon her. From all sides shot and shell seemed to pour in upon the little torpedo boat.

The *Wilmington* and the *Hudson* still kept up their fire, but they could not turn aside the terrible storm of fire and death pouring in upon the torpedo boat. The crew of the *Winslow*, however, never faltered for a second. At 2.35 P.M. a solid shot crashed into the hull

of the Winslow and knocked out her boiler. In an instant she began to roll and drift helplessly.

There was a moment of awful suspense. A fierce cheer of triumph went up from the Spaniards on the gunboats and in the batteries, and again a storm of fire was opened up on the helpless boat. The gunboat Hudson, which was lying near by, started to the assistance of the Winslow. She ran alongside the torpedo boat and tried to throw a line to the imperilled crew. Up to this time, with the exception of the one shot which disabled the boiler of the Winslow, the firing of the Spanish gunboats had been wild, but as the Winslow lay rolling



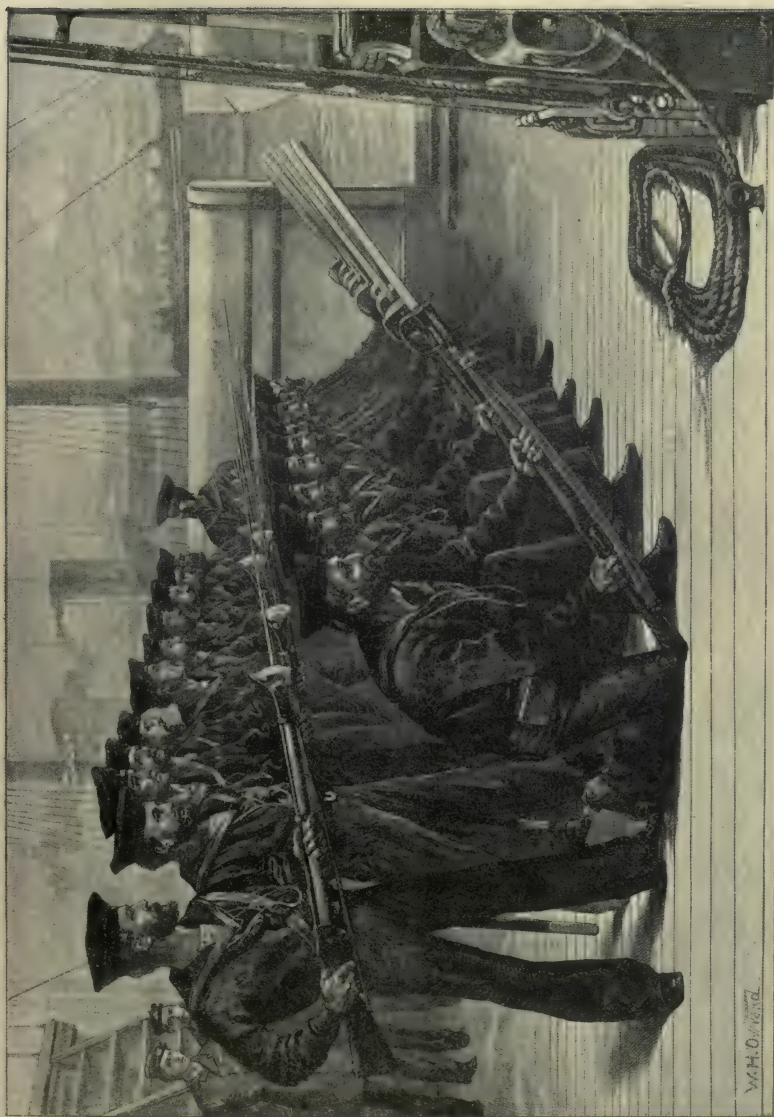
UNITED STATES GUNBOAT WILMINGTON.

in the water, the range grew close, and shells began to explode all about her.

It was difficult for the Hudson to get near enough to throw a line to the Winslow's crew, so terrible was the fire all about her. Finally, after trying for about twenty minutes, the Hudson approached near enough to throw a line. Ensign Bagley and six men were standing in a group on the deck of the Winslow.

"Heave her, heave her," shouted Bagley, as he looked toward the commander of the Hudson and called for a line.

"Don't miss it," shouted an officer from the Hudson, and with a smile Bagley called back: "Let her come. It's getting too hot here for comfort."



W.H. O'NEILL

MUSKET DRILL ON BOARD A MAN-OF-WAR



FLEET AWAITING ORDERS TO GO INTO ACTION

The line was thrown and at the same instant a shell burst in the very midst of the group of men on board the Winslow. Bagley was instantly killed, and a few others dropped about him. Half a dozen more fell groaning on the bloodstained deck. One of the dead men pitched headlong over the side of the boat; but his feet caught in the iron rail and he was hauled back. Bagley lay stretched on the deck, with his face completely torn away, and the upper part of his body shattered. It was a terrible moment.



HARBOR AND BAY OF CARDENAS—CUBA.

The torpedo boat, disabled and helpless, rolled and swayed under the fury of the fire from the Spanish gunboats. When the shell burst in the group on board the Winslow, another wild shout of triumph went up from the Spanish boats and batteries, and again heavy fire was opened on the torpedo boat. Finally, the Hudson succeeded in getting a line on board the Winslow and was towing her out of the deadly range when the line parted and again both boats were at the mercy of the Spanish fire.

At 3.50 P.M., the Hudson managed to get another line on the deck of the Winslow, but there were only three men left there at that time

to make it fast. The line was finally secured and the Winslow was towed up to Pedras Island, where she was anchored with her dead and wounded on her decks. Some men from the Hudson went on board the Winslow and took the most seriously wounded men off. Three who were taken on board the gunboat Machias died there shortly afterwards.

The Hudson, with the dead bodies and some of the wounded, started for Key West, arriving there the following morning.

Commander Bernadou, of the Winslow, was wounded in the left leg, but not seriously. Lieutenant Bernadou, with the surgeon bending over him, told the story of the battle as calmly as if talking of the weather. He began:

Five Men Killed and Many Injured.

"We went under full speed to attack the Spanish boats in the harbor, and you know the result. We went under orders from the commander of the Wilmington. Our boat is badly damaged, but she will be brought here for repairs, and I think she will be ready for service again in two weeks. The Winslow was the worst injured, and had five of her men killed and I don't know how many injured. We were ordered to attack the Spanish gun-boats at Cardenas. We steamed in under full head, and were fired upon as soon as we were in range. The Spanish boats were tied up at the docks, and had a fair range on us. The batteries on the shore also opened on us, and I think we received most of the fire. I don't know whether any one was hurt on the Wilmington or on the Hudson, but I think not. I have no fault to find with the Winslow's crew. They acted nobly all the way through. The men who were killed all fell at the same time. We were standing in a group, and the aim of the Spanish was perfect. The shell burst in our very faces."

The dead and wounded brought to Key West by the Hudson were taken in small boats to the government dock. This was the first news of the engagement. No time was lost in ministering to the wounded. A quick call was sent to the Marine Hospital, and an ambulance came clattering down to the dock. The dead were taken to

an undertaker's shop, and the wounded were conveyed to the hospital. In the meantime, the news had spread, and crowds gathered about the dock, but there was no sort of a demonstration. The success of the American ships in every action thus far had been so overwhelming that it was hard to realize that death had at last come to some of our men.

While the fleet was stationed at Key West, Ensign Bagley was one of the most popular men in the service. The news of his death came as a terrible shock to all who knew him. It has always been a foregone conclusion that the torpedo-boat men would be among the first to fall, as their work is most dangerous; but in spite of this, when changes in assignments were frequently made, all the young men of the service were eager for torpedo-boat duty.

The Hudson showed the effect of the fight. Her smoke stack was punctured with bullet holes, and her cabin and decks were smashed and splintered in the fray.

Ensign Bagley was a native of Raleigh, North Carolina, was highly connected and respected by all who knew him. His funeral was attended in his native town and was the occasion of a great public demonstration. It was noted that he was first to lose his life in the war with Spain, and every mark of respect was shown to him and the other brave men who fell with him on the ill-fated Winslow.

The next engagement of any importance occurred on the same date as the foregoing, May 11th, in an attempt to cut the cables in the harbor of Cienfuegos, on the southern coast of Cuba.



THE LATE ENSIGN WORTH BAGLEY
Killed at Cardenas.

Lieutenant C. M. R. Winslow, of the Nashville, who was in command of the expedition, was wounded in the left hand. The Marblehead, Nashville and Winslow were detailed to do the perilous work. Cienfuegos is situated some distance back from the sea in a harbor which winds and twists about between high hills, completely obscuring it from ships standing out at sea. Near the mouth of the harbor the land is low for some distance back from the coast, and then there is a sudden rise—a sharp bluff towering up and covered with trees. The low land is covered with tall grass and underbrush.

The cable house, which the Americans desired to destroy, was located within a few feet of the water. Not far from this on one side was a lighthouse, and on the other side an old block house, or lookout, such as the Spanish built in former years all along the coast to intercept filibustering expeditions.

It was the plan of the Americans to send out the small boats from the ships, and, proceeding close to the shore, pick up the cables with grappling irons and cut out sections of sufficient length to prevent the possibility of mending them by reuniting the severed ends.

Great Bravery in the Face of Danger.

When daylight came the three war-ships were in position a short distance out from the shore. With the first rays of light the look-outs began to scan the shore, and it was soon discovered that the Spaniards were expecting them and evidently knew the mission of the ships. Rifle-pits were plainly distinguished at the water's edge and commanding a cruel rake over the point where the cable was supposed to be and where the Americans would have to go in their small boats. Rapid-fire guns and small cannon could be seen. Squads of infantry swarmed like insects upon the shore. Groups of cavalry were constantly racing up and down a dusty white path that led from the shore to the hill top.

All this the men saw, but as if the shore were a desert the boats were lowered, the implements were put in and the perilous work was begun. The little flotilla that did the hazardous work consisted of two small launches, two steam launches and half a dozen ordinary

rowboats, carrying the men who did the work. The launches were armed with machine guns, and were designed to do what they could in protecting the men in the small boats as they worked, and tow them back to the ships in case the men were so badly disabled that they were unable to use the oars.

With steady nerves and strong arms the sailors pulled directly in shore toward the cable house. On they went until they could see the faces of the Spanish soldiers peering out from behind the buildings and over the rifle pits. They knew it was only a matter of minutes when fire would be opened upon them. But the regular swing of the oars did not falter. At last, a point within 100 feet of the cable house was reached. They were within 200 feet of the rifle pits where the Spaniards were lying.

Lieutenant Winslow stood up in the boat and gave the command for the men to throw out the anchor, and begin grappling for the cable. Calmly as if trolling for fish the men began to work with the grappling hooks. All this time the men on

the Nashville, Marblehead and Windom stood at their guns, ready to rain shot and shell upon the shore the moment the first puff of smoke was seen to come from the rifle pits.

Men in the boats bent to their work, and at last one of the grappling hooks caught something a few inches below the soft white sand, and the arms of two strong sailors soon brought the cable into view. Then came the first shot. It was just a flash, a sharp snap, a singing over the heads of the sailors, and a splash in the water beyond. There was no white puff from the shot. The Spaniards were using smokeless powder; but it was the signal for the opening of a deadly fire upon the men in the boats.



ADMIRAL SAMPSON.

This was promptly answered by the guns on the ships. A hurricane of shells shrieked and hissed above the heads of the sailors in the boats, and tore to fragments the earth where the Spaniards were crouching and hiding. Again and again the guns roared from the ships. Again and again the great clouds of dust and debris flew skyward on the shore. Another mighty crash from the Nashville, and the cable house flew into the air, torn into numberless fragments. Another crash from the Marblehead, and the block house was in ruins.

Then this iron storm swung around and swept the hillside. It shattered the rocks and trees. It ploughed great furrows in the soft sand. It drove a throng of panic-stricken men rushing and raving for shelter. Then it lowered again like the rays of a mighty search-light, and raked and riddled the rifle pits. But there came a moment's pause in the awful bellowing from the ships, and that moment was a fatal one. From a hundred different points came the fire from the Spanish rifles, and eight brave men sank down in the boats. Two were dead and six were wounded.

The Cables Were Cut.

But the Spaniards were too late. Already one cable had been hauled up and 150 feet cut out of it. This was the cable that ran to Batabana, and connected with Havana. It was slow, laborious work. The heavy cables had to be hauled up across the small boats, and then, by slow degrees, the tough steel wires were hacked off with axes, chisels and saws. After the volley had been fired by the Spaniards, the men transferred the dead and wounded to another boat, and began looking for the other cable which ran east to Santiago. This was soon found, and again, under the canopy of shot and shell from the ships, they worked bravely on until a section of eighty feet had been taken from that one.

When our ships first opened fire on the shore it was the intention to allow the lighthouse to remain standing; but when the Spaniards poured their fire in upon the boats the men on the Marblehead discovered that a large number of shots had come from the lighthouse.

The guns of the cruiser were at once trained upon the building. The marksmanship was marvellous. First the small house about the base of the tower was literally torn to atoms, and then, like an axeman cutting down a tree, one of the great guns of the ship, with shot after shot, bit off the great tower at the top. This was done at a range of 1,000 yards, with a heavy sea rolling.

It was just seven o'clock in the morning when the perilous work began, and it was fifteen minutes after ten o'clock when the boats were again hauled up with the dead and the living heroes to the decks of the ships.

The forts of San Juan at Porto Rico were bombarded by Admiral Sampson's fleet on the morning of May 13th. The enemy's loss was believed to be heavy. The American loss was two men killed and seven wounded. After three hours' firing the Admiral withdrew the fleet and, heading for Key West, he said: "I am satisfied with the morning's work. I could have taken San Juan, but I have no force to hold it. I came for the Spanish fleet and not for San Juan."

Wild Firing by Spanish Gunners.

The ships taking part in the action were the Iowa, Indiana, New York, Terror, Amphitrite, Detroit, Montgomery, Wampatuck and Porter. The enemy's firing was heavy but wild, and the Iowa and New York were probably the only ships hit. They went right up under the guns in column, delivering broadsides, and then returned. The line passed thrice in front of the forts, pouring tons of steel on shore.

It was impossible to judge the amount of damage done to the buildings and forts. They appeared to be riddled with shot, but the Spaniards were plucky. The after turret of the Amphitrite got out of order temporarily during the engagement, but she banged away with her forward guns. After the first passage before the forts the Detroit and the Montgomery retired, their guns being too small to do much damage. The Porter and the Wampatuck also stayed out of range.

The officers and men of all the ships behaved with coolness and



ADMIRAL SAMPSON'S FLEET AT PORTO RICO.



DESTRUCTION OF THE BATTLESHIP MAINE IN THE HARBOR OF HAVANA



CONSUL-GENERAL FITZHUGH LEE.

bravery. The men of the Iowa who were hurt during the action were injured by splinters thrown by an eight-inch shell, which came through a boat into the superstructure and scattered fragments in all directions. The shot's course was finally ended on an iron plate an inch thick. All were hurt by splinters and a fire was started in the boat, but was quickly extinguished.

Morro battery, on the eastward arm of the harbor, was the principal point of attack. Rear-Admiral Sampson and Captain Evans were on the lower bridge of the Iowa and had a narrow escape from splinters, which injured three men. The Iowa was hit eight times, but the shells made no impression on her armor.

The Bombardment Begins.

At three o'clock in the morning all hands were called on the Iowa; a few final touches in clearing ship were made, and at five o'clock "general quarters" sounded. The men were eager for the fight. The tug Wampatuck went ahead and anchored, her small boat to the westward showing ten fathoms, but there was not a sign of life from the fort, which stood boldly against the sky on the eastern hills hiding the town.

The Detroit steamed far to the eastward, opposite Valtern. The Iowa headed straight for the shore. Suddenly her helm flew over, bringing the starboard battery to bear on the fortifications. At 5.16 A.M. the Iowa's forward twelve-inch guns thundered out at the sleeping hills, and for fourteen minutes she poured starboard broadsides on the coast.

Meanwhile the Indiana, the New York and other ships repeated the dose from the rear. The Iowa turned and came back to the Wampatuck's boat and again led the column, the forts replying fiercely and concentrating on the Detroit, which was about seven hundred yards away, all the batteries on the eastward arm of the harbor. Thrice the column passed from the entrance of the harbor to the extreme eastward battery. Utter indifference was shown for the enemy's fire. The wounded were quickly attended to, the blood was washed away and everything proceeded like target practice.

At 7.45 A.M. Admiral Sampson signalled "Cease firing." "Retire" was sounded on the Iowa and she headed from the shore. The Terror was the last ship in the line and, failing to see the signal, banged away alone for about half an hour, the concert of shore guns roaring at her and the water flying high around her from the exploded shells. But she appeared to possess a charmed life and reluctantly retired from the fight at 8.15.



TOWN AND FORTIFICATIONS OF SAN JUAN.

San Juan is the principal town of Porto Rico. The island is traversed from east to west by a mountain range dividing it into two unequal portions, by far the largest slope being on the north, so that the rivers on that coast are much the longer. From this chain several branches diverge toward the north coast, giving it a rugged appearance. Part of the main range is called Sierra Grande or Barros; its northeast spur is known as the Sierra de Loquilla, and that on the northwest as the Sierra Laree.

The most of the population is located on the lowlands at the sea-

front of the hill. For lack of roads the interior is accessible only by mule trails or saddle paths, and it is covered with vast forests.

There are interesting caves in the mountains, those of Aguas Buenas and Ciales being the most notable. Rivers and brooks are numerous, forty-seven very considerable rivers having been enumerated. There are short and rapid slopes, which are steep and abrupt. The mountains intercept the northeast trade winds blowing from the Atlantic, and wring their moisture from them so that the rainfall of the northern section is very copious. South of the mountains severe draughts occur and agriculture demands irrigation, but such work is unsystematically carried on.

Natural Resources of Porto Rico.

The principal minerals found in Porto Rico are gold, carbonates and sulphides of copper, magnetic oxide of iron in large quantities. Lignite is found at Utado and Moca, and also yellow amber. A large variety of marbles, limestones and other building stones are deposited on the island, but these resources are undeveloped. There are salt works at Guanica and Salinac on the south coast, and at Cape Rojo on the west, and this constitutes the principal mineral industry in Porto Rico. Hot springs and mineral waters are found at Juan Diaz, San Sabastian, San Loronzo and Ponce; but the most famous is at Coamo, near the town of Santa Isabel.

The climate is hot, but much alleviated by the prevailing northeast winds. A temperature as high as 117 degrees Fahrenheit has been recorded, but it seldom exceeds 97 degrees Fahrenheit in the shade during the hottest hours; at night it sinks to 68 or 69 degrees.

The rainy season lasts from August to December, and the rainfall is at times so copious north of the mountains as to inundate cultivated fields and produce swamps. The rainfall for 1878 was eighty-one inches. Its mean annual average is sixty-four and one-half inches. The prevailing diseases are yellow fever, elephantiasis tetanus, marsh fever and dysentery.

Porto Rico is unusually fertile, and its dominant industries are agricultural and lumbering. In elevated regions the vegetation of the

temperate zone is not unknown. There are more than 500 varieties of trees found in the forests, and the plains are full of palms, orange and other trees. The principal crops are sugar, coffee, tobacco, cotton and maize; but bananas, rice, pine apples and many other fruits are important.

The wild dog is the most predacious quadruped on the island, and he chiefly attacks pigs and calves. Mice are a pest, but they are kept down by the natural enemy, the snakes, which reach a length of from



HARBOR OF SAN JUAN—PORTO RICO.

six to nine feet. Numerous species of ants and bees are found as well as fireflies. They fly at times in great masses, producing weird and splendid effects in the tropical nights. Poultry is abundant, and the seas and rivers are full of the finest of fish. Railways are in their infancy, and cart roads are deficient. Telegraphic lines connect the principal towns, while submarine cables run from San Juan to St. Thomas and Jamaica.

Porto Rico was sighted by Columbus on November 16, 1493. Three days later he anchored in the bay, the description of which corresponds to that of Mayagues. In 1510 and 1511 Ponce de Leon visited the islands and founded a settlement and gave it the name of

San Juan Bautista. The island has had many vicissitudes at the hands of the enemies of Spain in times of war, especially the Dutch and English. Buccaneers and pirates harassed its coasts and plundered the people during a large part of the eighteenth century. Landings were effected by the English in 1702 at Arecibo, in 1743 at Ponce and in 1797 at the capital, but each time they were repulsed by the Spaniards. An attempt of the people to obtain independence after three years of turbulence was frustrated in 1823. As to the Spanish administration of the islands it differs but little, if at all, from that imposed upon Cuba, and what this is may be inferred from the impoverished condition of the people in all parts of the island.

Buildings and Fortifications.

The capital of the province is San Juan Bautista. It is located on the small island of Morro, now connected with the main land by the San Antonio bridge. The district of its name contains 27,000 inhabitants. On the western end of the island Ponce de Leon built the Governor's Palace, enclosed within the Santa Catalina fortifications, where also are the cathedral, town house, and theatre. This portion of the city is now called Pueblo Viejo. It is an Episcopal See subordinate to the Archbishop of Santiago de Cuba. There are two street railroads and also railways to Ponce and to other places. Its principal exports are sugar, coffee and tobacco.

The houses are of stone, usually one-story high, and have roof gardens from which fine marine views may be enjoyed. Almost every house has a garden in its patio or court. According to the latest Spanish statistics, obtained at the bureau of the Philadelphia Commercial Museum, the importations into Porto Rico during 1896 amounted to \$18,945,793, and the exports to \$17,295,535.

While naval operations were going on in the Caribbean Sea public comment was largely concerned with our remarkable victory at Manila, and Admiral Dewey's gallant exploit made him the hero of the hour. His achievements were celebrated by badges, buttons and all sorts of emblems, as well as in spirited songs and poems, of which the following is worthy of reproduction. It is entitled

Remember the Maine.

Dewey! Dewey! Dewey!
Is the hero of the day.
And the Maine has been remembered
In the good, old-fashioned way—
The way of Hull and Perry,
Decatur and the rest—
When old Europe felt the clutches
Of the Eagle of the West;
That's how Dewey smashed the Spaniard
In Manila's crooked bay,
And the Maine has been remembered
In the good, old-fashioned way.

Dewey! Dewey! Dewey!
A Vermonter wins the day!
And the Maine has been remembered
In the good, old-fashioned way.
By one who cared not whether
The wind was high or low
As he stripped his ships for battle
And sailed forth to find the foe,
And he found the haughty Spaniard
In Manila's crooked bay,
And the Maine has been remembered
In the good, old-fashioned way!

Dewey! Dewey! Dewey!
He has met the Don's array,
And the Maine has been remembered
In the good, old-fashioned way—
A way of fire and carnage,
But carnage let it be,
When the forces of the tyrant
Block the pathway of the free!
So the Spanish ships are missing
From Manila's crooked bay,
And the Maine has been remembered
In the good, old-fashioned way!

Dewey! Dewey! Dewey!
Crown with victor wreaths of May;
For the Maine has been remembered
In the good, old-fashioned way;
And flags that wave triumphant
In far-off tropic seas,
With their code of symbolized color
Fling this message to the breeze:
"We have routed all the Spaniards
From Manila's crooked bay,
And the Maine has been remembered
In the good, old-fashioned way."

CHAPTER XVIII.

The Battle of Santiago.

THE Spanish fleet, under command of Admiral Cervera, arrived at Santiago and entered the harbor on May 19th. Here it was soon after discovered by Commodore Schley, who blockaded with his ships the mouth of the harbor, preventing the escape of the Spanish squadron. Definite information to this effect was sent by the Commodore to the Navy Department at Washington on the 30th.

Much anxiety had been felt for the safety of the battleship Oregon, which had been ordered from San Francisco to Key West, in order to join Admiral Sampson's fleet. The vessel arrived on May 26th, having sailed 14,000 miles without any accident; and her commander, Captain Clarke, reported that she was ready for action. The Captain was heartily congratulated upon his successful voyage and the fine condition of his famous ship.

On May 25th President McKinley issued a second proclamation, calling for 75,000 additional volunteers, for the purpose of throwing a strong force into Cuba and Porto Rico, and also to furnish General Merritt sufficient troops to enable him to occupy and hold the Philippine Islands. Meanwhile the troops that had been concentrated at various points were being drilled and equipped and made ready for action. Considering that the Government at Washington, was quite unprepared for war when hostilities commenced, the expedition with which preparations were made was remarkable. Great activity per-



COMMODORE W. S. SCHLEY.

vaded the War and Navy Departments, and strenuous efforts were made to accomplish the invasion of Cuba at an early date.

By this time the long suspense occasioned by the difficulty of ascertaining what Admiral Cervera intended to do with his fleet was over, and it was definitely known that his vessels were entrapped in the harbor of Santiago. The government resolved to send troops at once to that point to aid the fleet in capturing the town. While it was known that the Spanish vessels were inside the harbor of San-

tiago it was considered impossible for our battleships to enter the harbor on account of mines which had been planted, and the formidable attack sure to be made by batteries on shore.

The entrance to the harbor of Santiago is very narrow, and vessels are compelled at one point to go through a channel not much over three hundred feet wide. Here occurred on the morning of June 3d one of the most gallant acts recorded in the annals of naval warfare. Lieutenant Hobson, naval constructor, on the flagship of Admiral Samp-



LIEUT. R. P. HOBSON.

son, conceived the plan of blocking this narrow entrance by sinking the collier Merrimac, thus "bottling up" Cervera and his fleet. The reader will be interested in a detailed account of this remarkable exploit.

When the Admiral's consent for making the daring venture was obtained, Mr. Hobson became impatient of all delay, and that very night, after the moon went down, he set the time for the attempt. Volunteers were called for on all the ships of the fleet. Whole cheering crews stepped forward at the summons for the extra-hazardous duty. About three hundred on board the New York, one hundred and eighty on board the Iowa, and a like proportion from the other ships

volunteered, but Mr. Hobson decided to risk as few lives as possible.

He picked three men from the New York and three from the Merrimac. The latter were green in the service, but they knew the ship and had pleaded hard to go, and one man stowed away on board the collier.

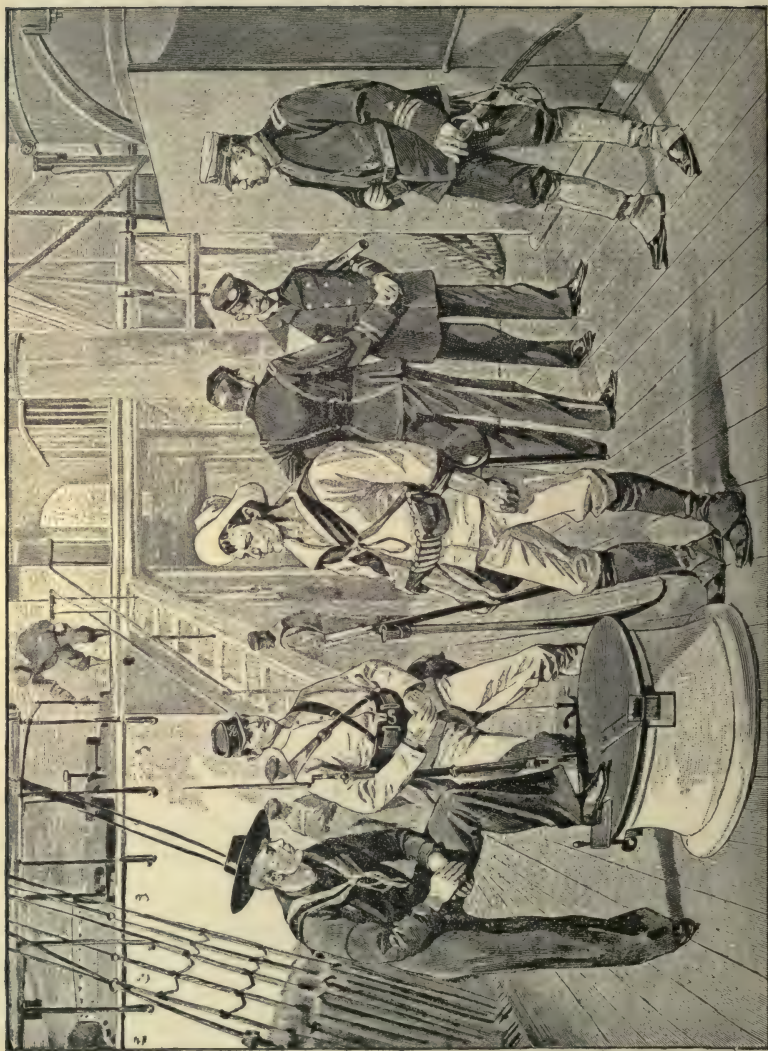
Six other men selected from various ships, with Ensign Powell in command, manned the launch, which was to lie at the harbor mouth and take off those who escaped. The Merrimac was made ready. Six torpedoes were strung along her port side, with wire connections to the bridge. Her anchors were lashed at the bow and stern. Her cargo of coal was shifted, and her cargo ports were opened so that she would more readily fill when the time came to cut her anchor lashings, open the seacocks and torpedo her bulkheads.

A Critical Moment.

The work was not completed until after four o'clock Thursday morning; but, with the sky paling in the east, Mr. Hobson headed in on his desperate mission.

On board the ships of the fleet picketed about the entrance every officer and man, with many warm heart beats for their brave comrades, awaited the issue, with eyes anxiously fixed on the jutting headlands that marked the entrance of the harbor. But as the Merrimac steamed forward Rear Admiral Sampson, pacing the deck of the flag-ship, looked at his watch and at the streaks in the east, and decided that the Merrimac could not reach the entrance before broad daylight. Consequently the torpedo boat Porter, which was alongside, was despatched to recall the daring officer. Mr. Hobson sent back a protest, with a request for permission to proceed. But the Admiral declined to allow him to take the risk, and slowly the Merrimac swung about.

During the day Lieutenant Hobson went aboard the flagship. So absorbed was he in the task ahead of him that, unmindful of his appearance and of all ceremony and naval etiquette, he told the Admiral in a tone of command that he must not again be interfered with,



UNIFORMS OF UNITED STATES MARINES AND NAVAL OFFICERS.

"I can carry this thing through," said he, "but there must be no more recalls. My men have been keyed up for twenty-four hours and under a tremendous strain. Iron will break at last." When Mr. Hobson left the ship and the extended hands of his shipmates, more than one of the latter turned hastily to hide the unbidden tear. But the Lieutenant waved them adieu with a smile on his handsome face.

The Merrimac started in shortly after three o'clock Friday morning. The full moon had disappeared behind a black cloud-bank in the west. Three thousand strained eyes strove to pierce the deep veil of night.



J. W. POWELL AS A CADET.

Suddenly there were several shots from the rocky eminence on which Morro Castle is situated. They were followed by jets and streams of fire from the batteries opposite. The Merrimac had reached the entrance of the harbor. She must have passed so close that a stone loosened from the frowning parapet of the Castle would have fallen on her deck. It seems a miracle that her apparently riddled hull could have reached the goal. After five minutes the firing ceased and all became dark again.

When the curtain of the night was at last lifted the light disclosed a tiny steam launch riding the waves at the very throat of the entrance of the harbor. In an instant the guns of the shore batteries were turned upon her, and, with a last lingering, vain look for the crew of the Merrimac, Ensign Powell headed his launch close along shore to the westward. In this lay his salvation. The guns of the batteries to the westward could not be depressed enough to hit the little launch, and the guns on Morro Castle would not bear upon her.

But the Spaniards, nevertheless, fired wildly, overshooting the

launch, until the latter was fully two miles up the coast. Then some of the shells began to drop fairly close, and one of them threw a cloud of spray on board the small craft. In the meantime the ships of the fleet had drawn on until the New York, Massachusetts, Texas and Marblehead were barely three miles from Morro Castle.



HARBOR AND FORTIFICATIONS OF SANTIAGO.

The star shows where the Merrimac was sunk.

The fire of the great guns continued, but the gunnery seemed to grow worse, until the Spaniards became tired. They were not rash enough, except in two instances, to fire at the fleet, fearing probably to provoke an antagonist with the strength of Admiral Sampson. Knowing Hobson's desperate plan, the despatch boat had taken up a position opposite the narrow harbor entrance and just outside the line of the blockading war ships.

From here the Merrimac was seen entering the harbor. A few minutes later the fire of the Spanish batteries was seen to be concentrated westward close to the shore. There a tiny thread of smoke disclosed their target. It was the New York's launch which Ensign Powell had gallantly held close under Morro's walls until after daylight, when, driven out by the fire of the big guns, he had run far up the shore, under the partial cover of the bluffs and had turned and

eventually boarded the Texas out of range. Then he passed the New York. The brave fellow was broken-hearted at not finding Hobson and his men.

Lying closer in than the war ships, Powell had seen the firing when the Merrimac and her dare-devil crew, then well inside Morro Castle, were probably first discovered by the Spaniards. He also heard an explosion, which may have been caused by Hobson's torpedoes. The Ensign was not sure. He waited vainly, hoping to rescue the heroes of the Merrimac, until he was shelled out by the forts.

The work, however, was done. The big vessel had been swung across the narrow entrance to the harbor, the torpedoes had been fired, the explosion had come, the great collier was sinking at just the right point; and her gallant crew, having jumped into the water to save their lives, were taken on board the flagship of the Spanish Admiral, who praised their bravery, and sent an officer under flag of truce to assure Admiral Sampson that the heroic band was safe and would be well cared for. Spanish chivalry was forced to admiration.

Hobson's Daring Deed.

Into the blackness of tropical night,
Over the dark swelling water that lay
With death in its bosom and fear in its sight,
While cannon belched down on the horrible way—
Without tremor or sigh,
O'er the mine laden deep
Where the shark's dark fin gleams
'Twixt the rocks rising steep,
Hobson sailed with his crew.

Where guns' fiery tongues flashed piercing the wrack,
Close followed Powell their perilous way,
With eyes strained with love he looked out on the track,
Perchance he may rescue and bear them away!
When the dark shattered hulk
'Cross the channel has keeled,
With the foe fast shut in
And the great harbor sealed,
May they yet come back safe.

THE BATTLE OF SANTIAGO.

Back ! there is only a flash in the gloom :

The dim crown of fame death holds in his grasp—
They won in that signal, a long thrilling boom,
And over the water a silence has passed
O'er the bomb's fiery crest,
Through the torrent of fires,
For the flag that they loved
And the home of their sires,
They faced death with a smile.

Deed that shall live while yet human hearts burn ;

Say, shall the youth that so matchlessly strove,
Back to our longing hearts ever return,
To wear the bright leaves of the laurels we wove ?
Shall the flag that they love
Yet wave o'er them again,
With its blue, starry field,
For the dark bars of Spain,
And we greet them once more ?

Furious Bombardment.

On Monday, June 6th, the fortifications at Santiago were bombarded by the combined fleets of Admiral Sampson and Commodore Schley. The fleet formed in double column, six miles off Morro Castle, at 6 o'clock in the morning, and steamed slowly 3,000 yards off shore, the Brooklyn leading. The Spanish batteries remained silent. It is doubtful whether the Spaniards were able to determine the character of the movement, owing to the dense fog and heavy rain, which were the weather features. Suddenly the Iowa fired a 12-inch shell, which struck the base of the Estrella battery and tore up the works.

Instantly firing began from both Admiral Sampson's and Commodore Schley's columns, and a torrent of shells from the ships fell upon the Spanish works. The Spaniards replied promptly, but their artillery work was of a very poor quality, and most of their shots went wide. Smoke settled around the ships in dense clouds, rendering accurate aiming difficult. There was no manœuvring of the fleet, the ships remaining at their original stations and firing steadily.

Previous to the bombardment orders were issued to prevent firing on Morro Castle, as the American admirals had been informed that Lieutenant Hobson and the other prisoners of the Merrimac are confined there. In spite of this, however, several stray shots damaged Morro Castle somewhat. Commodore Schley's line moved closer in shore, firing at shorter range.

The Brooklyn and Texas caused wild havoc among the Spanish shore batteries, quickly silencing them. While the larger ships were engaging the heavy batteries, the Suwanee and the Vixen closed with the small in-shore battery opposite them, raining rapid-fire shots upon it, and quickly placing the battery out of the fight.

The Batteries Silenced.

The Brooklyn closed to 800 yards, and then the destruction caused by her guns and those of the Marblehead and Texas was really awful. In a few minutes the woodwork of Estrella Fort was burning, and the battery was silenced, firing no more during the engagement.

Eastward, the New York and New Orleans silenced the Cave battery in quick order, and then shelled the earthworks located higher up. The firing of the fleet continued until 10 o'clock, when the Spanish fire ceased entirely, and Admiral Sampson hoisted the "cease firing" signal.

On the night following the bombardment Admiral Sampson's gallant gunners completely wiped out the Spanish torpedo-boat destroyer Terror, off Santiago harbor. The whole fleet participated in the affair, and the Terror was riddled with shot and sunk in a very short time. The Texas discovered the Terror and gave the alarm to all the other American ships. The destruction of the Spanish vessel was accomplished in a few minutes, so terrible was the fusillade from the American ships.

The torpedo-boat destroyer was discovered by the Texas's look-outs. Just as the despatch boat was about to leave Admiral Sampson's fleet to carry the news of the Santiago bombardment, the Terror came within range of the Texas's searchlight. Immediately there was a call to quarters. The Texas gave the signal to the whole fleet,

which at once flashed their searchlights on the enemy. A terrific cannonading began. The Terror was sunk in a remarkably short time.

On June 7th, five American warships appeared off the entrance to the Bay of Guantanamo just as the rising sun began to redden the horizon. With the Marblehead in the lead, the little squadron sailed into the bay and proceeded to a position which commanded the cable house, under the guns of the Spanish fortifications. While the Mar-



GUANTANAMO BAY AND CAIMANERA.

blehead, the St. Louis, and the Yankee formed in battle order before the forts and opened fire, the little gunboats darted out from the line and began to grapple for the cable.

The fire from the cruisers was rapid and well directed, and was replied to with vigor by the Spanish. All the men on board the warships worked with enthusiasm, the New York Naval Reserves on board the Yankee earning their share of laurels at the guns.

The bombardment continued until the gunboats cutting the cables had concluded their labors. This was at two o'clock in the afternoon. The fleet then sailed out of the bay and took up a position about three miles from shore,

The shells from the warships early began to tell on the fortifications, from which the fire became weaker and weaker. One battery after another was silenced, until finally not a shaft of fire or balloon of smoke issued from the face of the forts to tell of continued resistance.

As the walls of the fortifications began to tumble upon them the Spanish gunners deserted their posts of duty and ran to the town, which was in a state of high excitement. With the silencing of the forts a still greater panic fell upon the residents of Caimanera, who feared the Americans would complete their work by destroying the town, and there was a general movement to places of safety. After the cessation of firing from the forts, the fleet concentrated its fire upon the blockhouse, at which the cables of the French Cable and Telegraph Company land, and speedily demolished it. The cables which connect the block-house with Caimanera were cut.

CHAPTER XIX.

Achievements of General Shafter's Army.

IN the natural order of events we have now to chronicle the invasion of Cuba by United States troops. The naval engagements at Santiago, as already seen, resulted in a decided advantage to Admiral Sampson's fleet, the heavy guns of which made havoc among the fortifications and batteries on shore.

The landing of eight hundred marines at Guantanamo secured a foothold which was intended to be of service when our infantry should arrive to capture the town of Santiago. The desultory warfare that had been going on decided nothing, except that our marines were possessed of splendid courage and our battleships were equal to the emergency. It was very difficult for Admiral Sampson to ascertain the exact number and condition of the Spanish ships in the harbor, and to obtain definite information he resolved to send some one to ascertain, if possible, the condition of the Spanish fleet and the number of Spanish troops defending the town of Santiago.

Courageous Exploit of Lieutenant Blue.

The delay in the arrival of the transports at Santiago with troops was ascribed to a fear on the part of the authorities at Washington that all of Admiral Cervera's squadron might not be in Santiago harbor. Once for all, Admiral Sampson decided to settle this question officially, and on June 11th he sent Lieutenant Victor Blue, of the gunboat Suwanee, to investigate. Lieutenant Blue landed on the same day and proceeded with guides to the hills overlooking the harbor and the city. He distinctly saw and definitely located four Spanish armored cruisers and two torpedo-boat destroyers. He saw also three small gunboats.

The results of his expedition he reported to Admiral Sampson on the deck of the flagship New York. Lieutenant Blue traveled about seventy-two miles, following the eastward line of the city. He



TYPES OF UNIFORM IN THE UNITED STATES INFANTRY.

brought out to the flagship a copy of a Santiago paper issued June 11th, in which complaint was made that the navy and army were failing to distribute to the citizens their portions of the provisions remaining in the city.

Lieutenant Blue's report definitely exposed the fiction that any of Cervera's cruisers were in the Bahamas or in a position to attack the transports, which were then confidently expected at an early date. Admiral Sampson complimented Lieutenant Blue upon his daring and successful mission.

The lieutenant reported that skirmishing continued in the hills around Santiago between the Cubans and the Spaniards. The latter had been repairing the fortifications of the city, as it was expected that Admiral Sampson would renew the bombardment in anticipation of a possible arrival and landing of troops at an early date.

An Unfounded Report.

As a result of the daring exploit of Lieutenant Victor Blue, official knowledge was obtained at Washington of the presence of the four armored cruisers and two torpedo-boat destroyers, flying the Spanish flag, in the harbor of Santiago.

This meant that there was absolutely no truth in the report officially communicated to the Navy Department from the blockading squadron that four Spanish vessels—one armored cruiser, two protected cruisers, and one torpedo-boat destroyer—had been sighted near Havana, apparently bound for a station where they could intercept the transports conveying troops from Tampa to Santiago.

Coming, as the report did, from such a source and in such detail, the Naval Board placed credence in it, and it was admitted that the Board requested the War Department to delay the departure of the troops until the necessary steps could be taken to reinforce the convoy and to ascertain the position of the enemy's ships. To make assurances doubly sure regarding the number of Spanish ships in the harbor of Santiago, the Board instructed Rear Admiral Sampson to ascertain, by means of an officer or man of his squadron, what Spanish ships were lying in the harbor of Santiago.

The duty assigned to Lieutenant Blue was dangerous, because the man engaged in the enterprise was, from a military point of view, a spy, and could be treated as such. The result of his dangerous work was set forth in this despatch, sent by the Admiral :

"ST. NICHOLAS, Hayti, June 13, 1898.—Lieutenant Blue just returned, after detour of seventy statute miles to observe in the harbor of Santiago. He reports the Spanish fleet all there. Spaniards attacked vigorously camp at Guantanamo. Outpost of four marines were killed and their bodies mutilated barbarously. Surgeon Gibbs killed."

Lieutenant Blue's selection was as much due to his intrepidity as to his knowledge of Spanish gained as a result of his study at the Naval Academy and his cruise in South American waters. It was the understanding of the officials that Admiral Cervera was aiding the land forces in preparing to make as desperate a resistance as possible to the prospective attack from the American forces. While it was impossible to remove from the turrets of his ships any of the 11-inch and 9.8-inch guns installed therein, some of the rapid-fire guns were removed and placed on shore, and it was understood that the ships were being put in such position that they could do the most effectual work against the American forces.

Capture of a Spanish Camp.

On June 14th the United States marines under Lieutenant-Colonel Robert W. Huntington, made their first aggressive movement against the Spanish guerrillas, and completely routed the enemy. The force of marines was under Captain Elliott, and co-operating Cubans were under Colonel Laborde. The marines behaved splendidly, the marksmanship being excellent, even under the severe fire of the enemy.

The captured camp lay about five miles southwest of the rifle-pits of the marines and was an important base for the enemy as it contained the only well within six or seven miles. Lieutenant-Colonel Huntington decided on the attack early in the day, and at about 8 o'clock the force started across the mountain. The march up and down the steep hillsides under the glaring tropical sun was a severe

test of endurance for the marines, and before the battle-ground was reached twenty-two men had received medical attention. All were able, however, to reach the position before the fighting ceased.

The marines were compelled to march in single file, following the mountain trail. Meanwhile the Cubans darted backward and forward, to right and left, on the scout. It was from a hill-top the Americans



SCENE OF NAVAL OPERATIONS IN THE ATLANTIC OCEAN.

caught sight of the Spanish camp lying on a ridge below them. It consisted of one large house, the officers' quarters, surrounded by numerous "shacks" and huts, all clustering about the precious well.

The Americans began a cautious advance and were within two hundred yards of the enemy before the crack of a rifle from the Spanish lines announced that the Spaniards had discovered them. The troops quickly moved into line of battle, with the Cubans on the

left flank. The enemy's bullets were whirling viciously over the Americans, but the marines settled down to their work as unconcernedly as though at target practice.

Very few Spaniards were in sight. They were lying behind the huts and in the brush, but the puffs of smoke revealed their positions and enabled the Americans to do effective work. For twenty minutes both sides maintained a terrific fire. The Spanish shots were generally wild and spasmodic, while the Americans coolly fired away, aiming carefully and shooting to kill. For the most part the Americans' firing was done individually, but at times the officers would direct firing by squads, always with telling effect.

The Enemy Routed.

It was beginning to look as though a bayonet charge down the slope would be necessary to dislodge the enemy, when suddenly the latter began to break for a thicket a hundred yards further on. Little groups could be seen fleeing from the camp, separating, darting through the brush and zigzagging to escape the bullets.

It was then the American fire became most deadly. Man after man could be seen to fall in a vain rush for shelter, and the fire from the Spanish became scattering and almost ceased. Two Cubans lay dead and four wounded.

The easy victory put the command in high spirits. The little black Cuban warriors waved their machetes and howled curses at the Spanish in savage fashion. Their firing had been wild throughout, but they all displayed the utmost contempt for the Spanish bullets, apparently being absolutely without fear.

As the enemy began breaking from the camp the Dolphin, which lay out at sea, was signaled, and began pitching shells toward the thicket for which the Spaniards were making. Meanwhile Lieutenant Magill was seen coming with forty men as reinforcements, and Captain Mahony was on the way with a hundred more, but before either could reach the scene the trouble was over.

As the Spanish retreated the Americans moved slowly forward, firing as they went, and by the time the camp was reached the enemy

had all got away, taking their wounded and probably many of their dead. Fifteen bodies were found scattered throughout the bush, but the Americans were unable to examine the spot where their firing had been most deadly. No time was lost in burning the buildings and filling the well with earth and stones.

The Dolphin landed water and ammunition, as an attack was expected on the return march, but none was made. Evidently the Spaniards were too thoroughly beaten to attempt further fighting. The marines did not reach the American camp until after nightfall, and as they had been without food since early morning, they were thoroughly exhausted.

Throwing Shells of Dynamite.

Three shells, each containing two hundred pounds of gun cotton, were fired, on the night of the 14th, from the dynamite guns of the Vesuvius at the hill at the western entrance to Santiago harbor, on which there is a fort. It was the first test of a dynamite cruiser in actual warfare. The frightful execution done by those three shots will be historic. Guns in that fort had not been silenced when the fleet drew off after the attack that followed the discovery of the presence of the Spanish fleet in the harbor.

In the intense darkness of the night the Vesuvius steamed in to close range and let go one of her mysterious missiles. There was no flash, no smoke. There was no noise at first. The pneumatic guns on the little cruiser did their work silently. It was only when they felt the shock that the men on the other war-ships knew the Vesuvius was in action.

A few seconds after the gun was fired there was a frightful convulsion on the land. On the hill, where the Spanish guns had withstood the missiles of the ordinary ships of war, tons of rock and soil leaped high in air. The land was smitten as by an earthquake. Terrible echoes rolled around and around through the shaken hills and mountains. Sampson's ships, far out to sea, trembled with the awful shock. Dust rose to the clouds and hid the scene of destruction. Then came a long silence ; next another frightful upheaval, and fol-

lowing it a third so quickly that the results of the work of the two mingled in mid air. Another stillness, and then two shots from a Spanish battery, that, after the noise of the dynamite, sounded like crackle of fire crackers. The Vesuvius had tested herself. She was found perfect as a destroyer. She proved that no fortification could withstand her terrible missiles.

The fort attacked was the most powerful of all guarding the harbor, mounting several modern guns. In the darkness the Americans could not distinguish the point at which the shells struck, but they were certain that the projectiles exploded very near to the fort, if they did not actually hit it.

The effective work by the Vesuvius was followed a few hours later by equally good work by the New Orleans. Captain Folger, of the New Orleans, reported to Admiral Sampson that the Spaniards were emplacing new guns to the eastward of Morro Castle, and he was ordered to make an attack on the new defences.

Furious Bombardment by the New Orleans.

When dawn came the New Orleans took a position within three-quarters of a mile of the new fortifications, and gave the Spaniards the hottest ten minutes they had experienced since the war began. The range was found at the first shot, and in a minute the crest of the hill was being swept by a hurricane of shells.

In a few seconds the Spanish position was obscured by the smoke from the bursting missiles, but the aim of the New Orleans' gunners was magnificent. Every shell struck the top of the parapet, bursting over its defenders. The battery was silenced in three minutes, but the firing was continued until a signal of recall was hoisted on the flag-ship. The New Orleans was uninjured.

Meanwhile our army was preparing to sail from Tampa. The scout ships that were sent out to ascertain if the report was true that four Spanish war ships were in the vicinity of Key West reported that no suspicious vessels could be found. Orders were immediately sent to Major-General Shafter to leave Tampa and proceed to Santiago by way of the Dry Tortugas. It was not the purpose of the

Government to stop the expedition at that place, but to simply have it met there by additional convoys and a despatch boat, and give General Shafter his final orders.

The Santiago army consisted of 773 officers and 14,564 enlisted men. The United States regular troops made up the greater part of the force, there being but three volunteer organizations on the ships. It was difficult to prevail upon the mounted riflemen to leave their mounts behind, but this was a matter of necessity, owing to the lack of accommodations for the horses on shipboard. The best that the Department could do at this time in the way of supplying cavalry contingent for the expedition was to include among the troops one squadron of the Second United States cavalry mounted, with nine officers and two hundred and eighty enlisted men.

Departure of Troops for Cuba.

Captain Taylor, of the battle-ship *Indiana*, was in command of the naval fleet which accompanied the transport ships. Besides the *Indiana* one other battle-ship and first-class cruiser accompanied the fleet. The other ships were lesser cruisers, gunboats and auxiliary craft. Five of the naval ships of the fleet first went to Port Tampa, while eleven remained off Key West. When the five war-ships and the thirty-two transports reached Key West, a junction was made with the eleven war-ships at that point, and the combined fleets started together. It was a magnificent marine procession.

The war transports stretched out for several miles, according to a high naval official, although even this it is felt was short of the length which such a procession of transports would take, each being given adequate sea-room. The war-ships proper, headed by the majestic *Indiana*, stretched at least three-quarters of a mile.

The actual embarkation of the troops began on Monday, June 6th. The work proceeded diligently for two days, when, after the departure of several vessels, an important order came calling a halt in the movement. The *Castine* was despatched at once to overhaul the disappearing vessels and recall them. They all came back but one, the *City of Washington*, which had outstripped the messenger

until the coast of Cuba was actually sighted. The alleged cause of the delay was the report that the *Hornet*, while out scouting, had sighted several Spanish vessels.

General Miles and his staff went to Port Tampa to deliver parting instructions. During a heavy rain squall on the night of the 13th, while the transports were straining at their cables, the little tug



UNITED STATES TROOPS LANDING TO CAPTURE SANTIAGO.

Captain Sam steamed from ship to ship, megaphoning the order, "Stand ready to sail at daylight."

Shortly after 2 o'clock the next morning, the funnels of the transports began to pour forth volumes of black smoke, and finally, the vessels backed into the bay and anchored, to await the order to sail. The *Matteawan* hove her cable short at 10 o'clock. All eyes were riveted on the *Seguranca*, the flagship, and when the final signal came, a mighty cheer arose. From the lower row of port holes to her top hats were waved in wild delight. The anchor was quickly

weighed, and the great vessel pointed her prow down the the bay. In a few minutes the City of Washington, Rio Grande, Cherokee, Iroquois and Whitney followed.

General Miles, evidently becoming impatient, about noon embarked on the Tarpon and went out among the fleet, going as far down the bay as St. Petersburg and not returning until 4 o'clock. In the meantime other transports were steaming down the bay. By the time the vessels had moved away darkness had enveloped the remaining ships, from whose sides glimmered long rows of lights. The Knickerbocker and the Orizaba had much to take on during the night. The last to load were eager to complete the task, for fear they might be left. By daylight all the ships except the Seguranca had moved down the bay. At 9 o'clock the Seguranca, amid cheers and blowing of whistles, followed.'

Safe Landing of the Army.

General Shafter and his staff were the last to leave. The last orders were handed to Lieutenant Miley, an aide of General Shafter, and immediately the flagship started.

On June 22d, the army of the United States flung its standard to the breeze on Cuban soil. Hitherto the navy had had the honor of contesting a precarious position, a foothold upon the land dominated by the Spaniards, but the vanguard of Shafter's army, 3,000 strong landed at Baiquiri, seventeen miles east of Santiago, and there were signs of a more desperate struggle upon a larger scale than that of the gallant marines at Guantanomo.

Careful preparations had been made both by General Shafter and Admiral Sampson to enable the landing to be made without serious casualties. The vanguard of the army landed under the protecting fire of the fleet, which extended its bombardment to Aguadores, Cabanas, Siboney and Juragua, well fortified places to the east and west of Santiago, which it was necessary to render harmless before the advance of the army to Santiago.

Cabanas is two miles to the west of La Socapa fort, at the entrance to Santiago harbor. Siboney and Juragua are a few miles to the east

of Morro Castle, and Aguadores is between Morro Castle and Jura-gua. Baiquiri was chosen because it presented excellent facilities for landing so large a force, the harbor being deep and clear, it having been the landing-place of the Baiquiri Mining Company.

General Calixto Garcia's Cubans co-operated with the fleet in the protection of the troops. A force of 1,000 of these dashing fighters under General DeMetrio Castillo rained a shower of Mauser bullets upon the Spanish, who were manning the land batteries of Cabanas and Aguadores. The sharp rattle of the Mauser rifles, the mighty crash of the heavy ordnance of the fleet, together with the steady lines of boats approaching the landing place discharging their cargo of troops, which immediately formed into orderly lines and marched into positions of defense, was an inspiring picture.

Expert Spanish Gunners.

The batteries bombarded had, according to Admiral Sampson, the very best gunners he had encountered along the Cuba coast, as was shown by their firing dangerously near to the landing troops. All day long there was a steady passage of men from the boats to the shore, and by nightfall the troops were in position to resist an attack in force.

The first news of the landing was contained in the following despatch to the War Department at Washington:

"Landing at Baiquiri this morning successful. Very little, if any, resistance. "SHAFTER."

Secretary Alger expressed himself as delighted at the expedition with which the landing of the troops was being effected, and with the fact that no serious obstacle was being offered by the enemy. He construed the text of General Shafter's message to mean that the enemy had made merely a nominal and ineffective resistance by firing from the hills at long range.

Shortly after Secretary Alger received his despatch, Secretary Long received a more extended cablegram from Admiral Sampson. The text of the despatch translated from the Navy Department cipher is as follows:

"Landing of the army is progressing favorably at Baiquiri. There is very little, if any, resistance. The New Orleans, Detroit, Castine, Wasp, and Suwanee shelled vicinity before landing. We made a demonstration at Cabanas to engage the attention of the enemy. The Texas engaged the west battery for some hours. She had one man killed. The submarine mines have been recovered from the channel of Guantanamo. Communication by telegraph has been established at Guantanamo.

"SAMPSON."

Activity of Cuban Patriots.

While the landing was going on, several transports proceeded westward twelve miles, and troops were landed to co-operate directly with the Cuban forces marching upon the doomed city in that direction. From hills back of Santiago nine hundred Cubans appeared and harassed the enemy. Two bodies of Spaniards were driven from the hills in this direction back upon Santiago. This was only done after a desperate fight, in which twenty-five Spaniards were killed and twice that number wounded.

The Spaniards had plenty of ammunition, but showed the effects of the terrible strain they must have been under since the appearance of the American troops. Admiral Sampson gave orders that the Texas, Massachusetts and Oregon should maintain a steady fire upon the batteries on each side and back of Morro Castle. He also ordered Captain McCalla to keep the Marblehead busy at Guantanamo during the day.

Cubans who came out of Santiago reported that the city was suffering terribly. Hunger was encroaching upon citizens and soldiers alike. The citizens of Santiago were already petitioning the Governor that surrender be made without further fighting.

CHAPTER XX.

Battle of La Quasina.

IT was not long after General Shafter's army landed before the United States troops were engaged in active service and had a sharp conflict with the enemy. The initial fight of Colonel Wood's Rough Riders and the troopers of the First and Tenth regular cavalry will be known in history as the Battle of La Quasina. That it did not end in the complete slaughter of the Americans was not due to any miscalculation in the plan of the Spaniards, for as perfect an ambushade as was ever formed in the brain of an Apache Indian was prepared and Lieutenant-Colonel Roosevelt and his men walked squarely into it.

For an hour and a half they held their ground under a perfect storm of bullets from the front and sides, and then Colonel Wood, at the right, and Lieutenant-Colonel Roosevelt at the left, led a charge which turned the tide of battle and sent the enemy flying over the hills toward Santiago.

Number of Killed and Wounded.

It is definitely known that sixteen men on the American side were killed, while sixty were wounded or reported to be missing. It is impossible to calculate the Spanish losses, but it is known that they were far heavier than those of the Americans, at least as regards actual loss of life. Thirty-seven dead Spanish soldiers were found and buried, while many others were undoubtedly lying in the thick underbrush on the side of the gully and on the slope of the hill, where the main body of the enemy was located. The wounded were all removed.

That the Spaniards were thoroughly posted as to the route to be taken by the Americans in their movements towards Sevilla was evident, as shown by the careful preparation they had made. The main body of the Spaniards was posted on a hill, on the heavily

wooded slopes of which had been erected two block houses, flanked by irregular intrenchments of stone and fallen trees. At the bottom of these hills run two roads, along which Lieutenant-Colonel Roosevelt's men and eight troops of the Eighth and Tenth Cavalry, with a battery of four howitzers, advanced.

These roads are but little more than gullies, rough and narrow, and at places almost impassable. In these trails the fight occurred. Nearly half a mile separated Roosevelt's men from the regulars, and between them and on both sides of the road in the thick underbrush was concealed a force of Spaniards that must have been large, judging from the terrific and constant fire they poured in on the Americans.

Beginning of the Battle.

The fight was opened by the First and Tenth Cavalry, under General Young. A force of Spaniards was known to be in the vicinity of La Quasina, and early in the morning Lieutenant-Colonel Roosevelt's men started off up the precipitous bluff back of Siboney to attack the Spaniards on their right flank, General Young at the same time taking the road at the foot of the hill.

About two and one-half miles out from Siboney, some Cubans, breathless and excited, rushed into camp with the announcement that the Spaniards were but a little way in front and were strongly entrenched. Quickly the Hotchkiss guns out in the front were brought to the rear, while a strong scouting line was thrown out.

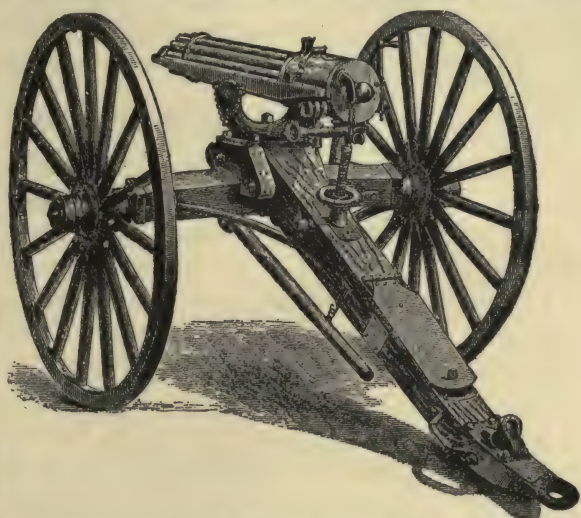
Then cautiously and in silence the troops moved forward until a bend in the road disclosed a hill where the Spaniards were located. The guns were again brought to the front and placed in position, while the men crouched down in the road, waiting impatiently to give Roosevelt's men, who were toiling over the little trail along the crest of the ridge, time to get up.

At 7.30 A. M., General Young gave the command to the men at the Hotchkiss guns to open fire. That command was the signal for a fight that for stubbornness has seldom been equaled. The instant the Hotchkiss guns were fired, from the hillsides commanding the road came volley after volley from the Mausers of the Spaniards.

"Don't shoot until you see something to shoot at," yelled General Young, and the men, with set jaws and gleaming eyes, obeyed the order. Crawling along the edge of the road, and protecting themselves as much as possible from the fearful fire of the Spaniards, the troopers, some of them stripped to the waist, watched the base of the hill, and when any part of a Spaniard became visible, they fired. Never for an instant did they falter.

One dusky warrior of the Tenth Cavalry, with a rugged wound in his thigh, coolly knelt behind a rock, loading and firing, and when told by one of his comrades that he was wounded laughed and said: "Oh, that's all right. That's been there for some time."

In the meantime, away off to the left could be heard the crack of the rifles of Colonel Wood's men and the regular,



NEW GATLING GUN READY FOR ACTION.

deeper-toned volley-firing by the Spaniards. Over there the American losses were the greatest. Colonel Wood's men, with an advance guard well out in front and two Cuban guards before them, but apparently with no flankers, went squarely into the trap set for them by the Spanish, and only the unfaltering courage of the men in the face of a fire that would even make a veteran quail, prevented what might easily have been a disaster. As it was, Troop L, the advance guard under the unfortunate Captain Capron, was almost surrounded, and but for the reinforcements hurriedly sent forward every man would have probably been killed or wounded.

"There must have been nearly 1,500 Spanish in front and to the sides of us," said Lieutenant-Colonel Roosevelt when discussing the fight. "They held the ridges with rifle pits and machine guns, and hid a body of men in ambush in the thick jungle at the sides of the road over which we were advancing.

"Our advance guard struck the men in ambush and drove them out. But they lost Captain Capron, Lieutenant Thomas and about fifteen men killed or wounded. The Spanish firing was accurate, so accurate indeed that it surprised me, and their firing was fearfully heavy.

"I want to say a word for our own men," continued Lieutenant-Colonel Roosevelt. "Every officer and man did his duty up to the handle. Not a man flinched."

Gallant Charge on the Enemy.

From another officer who took a prominent part in the fighting more details were obtained. "When the firing began," said he, "Lieutenant-Colonel Roosevelt took the right wings with Troops G and K, under Captains Llewelyn and Jenkins, and moved to the support of Captain Capron, who was getting it hard. At the same time Colonel Wood and Major Brodie took the left wing and advanced in open order on the Spanish right wing. Major Brodie was wounded before the troops had advanced one hundred yards. Colonel Wood then took the right wing and shifted Colonel Roosevelt to the left.

"In the meantime the fire of the Spaniards had increased in volume, but, notwithstanding this, an order for a general charge was given, and with a yell the men sprang forward. Colonel Roosevelt, in front of his men, snatched a rifle and ammunition belt from a wounded soldier and, cheering and yelling with his men, led the advance.

"For a moment the bullets were singing like a swarm of bees all around them and every instant some poor fellow went down. On the right wing Captain McClintock had his leg broken by a bullet from a machine gun, while four of his men went down. At the same time Captain Luna lost nine of his men.

"Then the reserves, Troops K and E, were ordered up. There was no more hesitation. Colonel Wood, with the right wing, charged straight at a block-house about eight hundred yards away, and Colonel Roosevelt, on the left, charged at the same time. Up the men went, yelling like fiends and never stopping to return the fire of the Spaniards, but keeping on with a grim determination to capture that block-house.

"That charge was the end. When within five hundred yards of the coveted point the Spaniards broke and ran, and for the first time we had the pleasure which the Spaniards had been experiencing all through the engagement of shooting with the enemy in sight."

Deeds of Heroism.

In the two hours' fighting, during which the volunteers battled against their concealed enemy, enough deeds of heroism were done to fill a volume. One of the men of Troop E, desperately wounded, was lying squarely between the lines of fire. Surgeon Church hurried to his side, and, with bullets pelting all around him, dressed the man's wound, bandaged it, and walked unconcernedly back, soon returning with two men and a litter. The wounded man was placed on the litter and brought into our lines. Another soldier of Troop L, concealing himself as best he could behind a tree, gave up his place to a wounded companion, and a moment or two later was himself wounded.

Sergeant Bell stood by the side of Captain Capron when the latter was mortally hit. He had seen that he was fighting against terrible odds, but he never flinched. "Give me your gun a minute," he said to the sergeant, and, kneeling down, he deliberately aimed and fired two shots in quick succession. At each a Spaniard was seen to fall. Bell in the meantime had seized a dead comrade's gun and knelt beside his captain and fired steadily.

When Captain Capron fell he gave the sergeant a parting message to his wife and father, and bade the sergeant good-bye in a cheerful voice, and was then borne away dying.

Sergeant Hamilton Fish, Jr., was the first man killed by the

Spanish fire. He was near the head of the column as it turned from the woodside into the range of the Spanish ambushade. He shot one Spaniard who was firing from the cover of a dense patch of underbrush. When a bullet struck his breast he sank at the foot of a tree with his back against it. Captain Capron stood over him shooting and others rallied around him, covering the wounded man. The ground was thick with empty shells where Fish lay. He lived twenty minutes. He gave a small lady's hunting case watch from his belt to a messmate as a last souvenir.

Impressive Burial Service.

With the exception of Captain Capron all the Rough Riders killed in the fight were buried the following morning on the field of action. Their bodies were laid in one long trench, each wrapped in a blanket. Palm leaves lined the trenches and were heaped in profusion over the dead heroes. Chaplain Brown read the beautiful burial service for the dead, and as he knelt in prayer every trooper, with bared head, knelt around the trench. When the chaplain announced the hymn, "Nearer My God to Thee," the deep bass voices of the men gave a most impressive rendering of the music.

The dead Rough Riders rest right on the summit of the hill where they fell. The site is most beautiful. A growth of rich, luxuriant grass and flowers covers the slopes, and from the top a far-reaching view is had over the tropical forest. Captain Brown marked each grave and preserved complete records for the benefit of friends of the dead soldiers.

Captain Capron's body was brought into Juragua, but it was deemed inadvisable to send the remains north at this season and the interment took place on a hillside near the seashore, back of the provisional hospital. After a brief service a parting volley was fired over the grave of the dead captain and a bugle sounded "Taps" as the sun sank over the mountain tops beyond Santiago.

CHAPTER XXI.

The Siege of Manila.

UPON the receipt of intelligence at Washington of Admiral Dewey's victory at Manila it was considered important that he should be able to hold his position, and should have a force sufficient for capturing the city—thus making his victory complete. There was a wide-spread insurrection upon the island, and a large body of insurgents were threatening the town. The Admiral communicated with their leaders, and enjoined upon them the necessity of strictly observing the rules of modern warfare. It was their intention to draw their lines closely around the city, but if they captured prisoners, they were to be treated humanely, and under no pretext whatever was any massacre to take place.

Outfit of Expedition to Manila.

It was expected that our Government at Washington would order Admiral Dewey to capture the town, co-operating with the insurgents under their famous leader Aguinaldo. Orders were given for the immediate outfit of an expedition at San Francisco, and General Merritt was appointed to command it. The cruiser Charleston was loaded with supplies and ammunition and sailed from the Pacific coast on May 18th.

Salutes were fired at Mare Island Navy Yard, and the employees of the yard and citizens of Vallejo who were assembled along the shore vigorously cheered the departing vessel. She steamed away from Mare Island with the intention of making a swift run to the Philippines via Honolulu. When but a few hours out and before she had left the harbor behind an accident happened to her machinery, which compelled her to lay to off Angel Island until morning, when she returned to the Navy Yard for repairs. It was found that two of her condensers were damaged and were leaking badly. Rather than take

chances of more serious trouble before reaching Honolulu, where she was to coal, Captain Glass determined to put back.

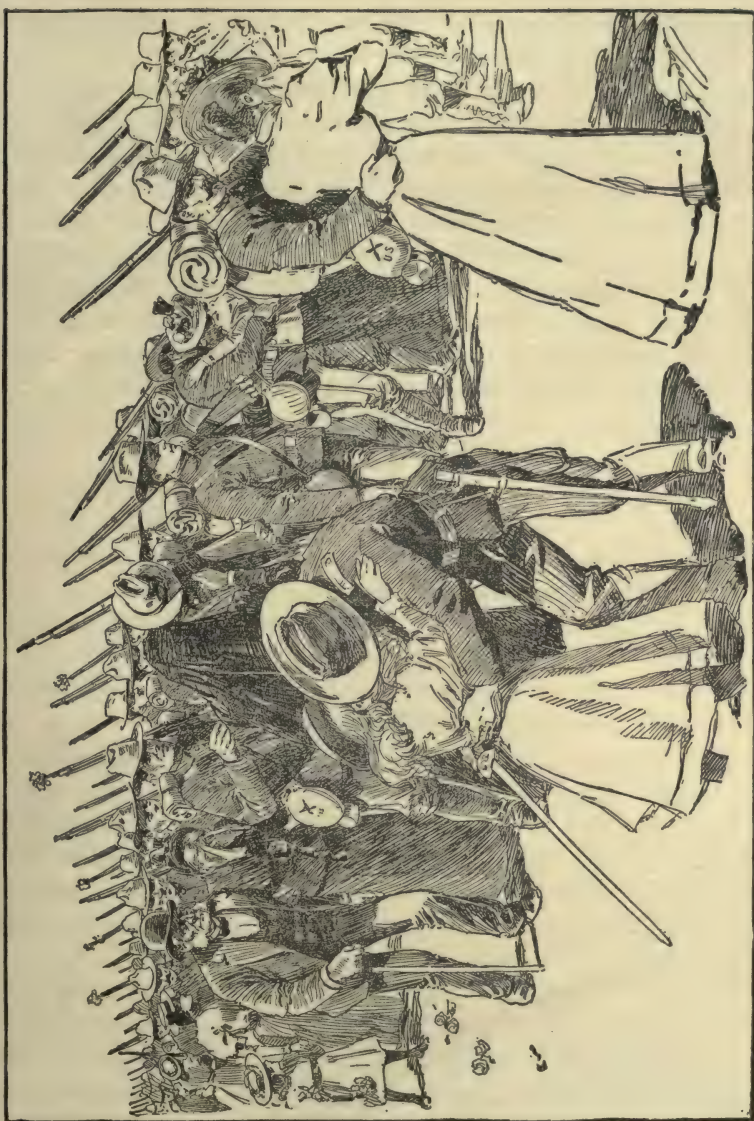
Troops from the Pacific slope were ordered to San Francisco, and on May 25th the transports which were to carry them to the Philippines were ready to sail. At four o'clock in the afternoon Brigadier-General Anderson gave the signal from the *Australia* for the *City of Peking* and the *City of Sydney* to get under way. The signal was seen from the shore and the waiting crowds commenced to cheer wildly. They knew what it meant as well as the sea captains for whom the signal was intended. No time was lost on board the transports. The crews worked with a will, and in a short time the anchors were up and the vessels were under way.

Inspiring Scene in the Bay.

Then the 2500 soldiers who had been impatiently awaiting the signal climbed to the rigging and swarmed all over the big ships, shouting and cheering. The bay was alive with small craft of every description and huge ferry boats were pressed into service to accommodate the eager crowds and carry them to the head of the Golden Gate that a last farewell might be said.

The big transports steamed slowly along the water front and the crowd on shore raced along to keep them in sight. The noise made by the patriotic citizens on sea and shore was something terrific. Every steam whistle in the city appeared to be blowing, cannon were fired and the din lasted for fully an hour. As the *Australia* passed Alcatraz Island, in the lead of the other ships, the battery of United States artillery stationed there fired a salute to General Anderson. The colors were dipped in recognition and the steamships sounded their sirens.

The boats, small and large, followed as the transports moved slowly forward, and not until the heavy swells of the Pacific were encountered did they turn back. It was shortly after 5 o'clock when the vessels entered the ocean and the sun, glinting over the sea, gave the departing sailors a last view of the country, to fight for the honor of which they were sailing over six thousand miles. When last seen,



UNITED STATES TROOPS LEAVING SAN FRANCISCO FOR MANILA.

the fleet was steaming slowly to the southwest. After the pilots were dropped, the vessels went ahead at full speed, and in six days, if all went well, it was expected they would enter Honolulu harbor and join the Charleston. The strain of expectancy during the embarkation of the troops was severe on both soldiers and citizens, and after the noisy demonstration attending their departure the townspeople felt relieved that it was all over.

The three transports carried close on to 2,500 men. The expedition, which was under command of Brigadier-General Anderson, consisted of four companies of regulars under command of Major Robe, the First Regiment of California Volunteers, Colonel Smith; the First Regiment of Oregon Volunteers, Colonel Summers; a battalion of fifty heavy artillery, Major Gary; about one hundred sailors and eleven naval officers.

Big Cargo of Stores and Ammunition.

The fleet was loaded with supplies to last a year, and carried a big cargo of ammunition and naval stores for Admiral Dewey's fleet.

It was thought the fleet would not keep company with the Charleston after leaving Honolulu. All the vessels carried enough coal to steam at full speed from Honolulu to Manila, while the Charleston, in order to economize coal, would not go faster than ten knots an hour.

A second expedition weighed anchor at San Francisco on the afternoon of June 15th. As the sun was setting the last transport passed out of the Golden Gate, and, led by the flagship China, the fleet steamed away toward Honolulu. At that port the vessels will recoil.

That day's expedition carried 3,500 men, distributed among four vessels, as follows: assigned to the China, General Greene's flagship, the largest and fastest of the fleet, were the First Regiment Colorado Volunteer Infantry, 1,022 men; half a battalion of the Eighteenth United States Infantry, 150 men, and a detachment of United States Engineers, 20 men.

The Colon took four companies of the Twenty-third Infantry and

two companies of the Eighteenth Infantry, both of the regular army, and Battery A of the Utah Artillery. In the battery were twelve men and in each of the infantry companies 75 men, besides the officers, making less than 600 military passengers. The control of the ship was given to Lieutenant-Colonel Clarence W. Bailey, of the Eighteenth Infantry.

On the *Zealandia* were the Tenth Pennsylvania Volunteers and part of Battery B, of the Utah Volunteer Artillery. Two Maxim rapid-fire guns were placed ready for action in the bow of the vessel. In all there were 640 privates and 60 officers on board. On the steamer *Senator* was the First Nebraska Volunteers numbering 1,023 men and officers.

Thousands of people assembled along the docks to witness the departure of the fleet, and when the signals were made ordering the vessels to get under way a mighty cheer went up. Vessels in the harbor blew long blasts from their sirens and every factory and mill in the manufacturing district saluted with their whistles, and cannon fired as the four vessels passed down the bay. The water front was black with people and the waving of flags and handkerchiefs presented a beautiful sight.

Rousing Cheers for the Soldiers.

The vessels in the harbor dipped their colors as the transports passed. The guard rails of the transports were hidden beneath struggling soldiers trying to get the last glimpse of the city. The men cheered themselves hoarse and waved their hats and handkerchiefs. Tugs and ferryboats, chartered for the occasion, followed the vessels down to the Golden Gate. The afternoon was well nigh gone when the transports reached the ocean and headed for Honolulu.

General Filipino, one of the insurgent commanders at Manila, officially proclaimed a provisional government in Old Cavite June 12th. There were great ceremonies and a declaration of independence was read renouncing Spanish authority. General Aguinaldo was elected President and Daniel Perindo Vice-President. The insurgent government resolved not to oppose an American protectorate or occupation.

It was announced that the insurgents had captured the Spanish Governor and the garrison of three hundred men at Bulacan. The Governor and garrison at Pampungi and the Governor and garrison of 650 men at Batangas were captured. On June 9th the family of Governor General Augusti fled to the interior for safety.

The Spaniards in Manila were reported as having shot thirty carbineers for attempting to desert to the rebels. Aguinaldo sent an ultimatum to the Governor that if more were executed he would retaliate on Spanish prisoners.

It was reported at Manila on June 17th that General Nonet, coming southward with 3000 mixed troops from Balacan, thirty miles north of Manila, found the railway line blocked, and was taken in ambush by the insurgents. Fierce fighting ensued, and was carried on for three days, during which General Nonet was killed. The native troops joined the insurgents, and the Spanish troops which were left, about five hundred, surrendered.

Native Militia Shoot their Officers.

A battalion at Pampanga of native militia, supposed to be particularly loyal, began shooting its officers, and killed five when the insurgents attacked Marabon. The Spanish succeeded in disarming and imprisoning a portion of them, but they escaped when the insurgents captured Marabon.

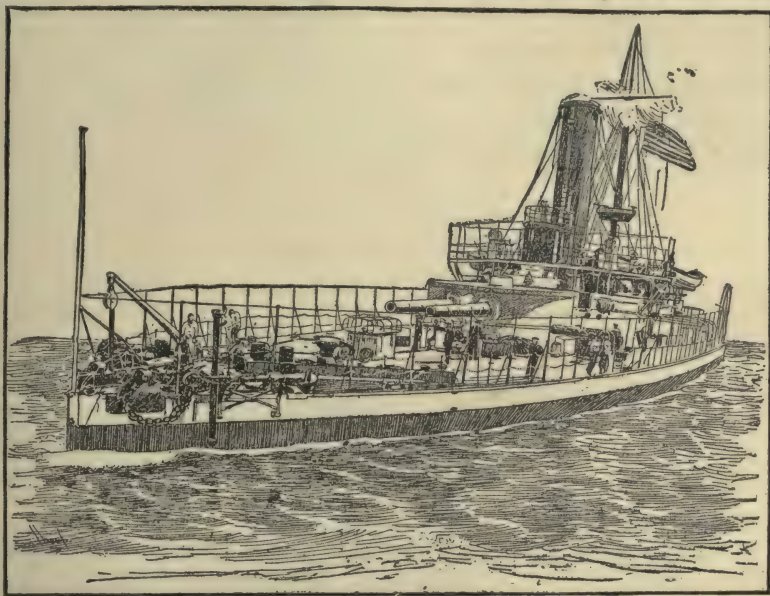
At Zapote also a whole regiment revolted at a critical moment. The authorities still used mixed forces, with the result that the insurgent riflemen were frequently found to have passed the sentries, and to be creeping along under cover and firing upon the Spaniards from behind. The Spanish commanders were ordered to burn the villagers' huts outside the town so as to deprive the enemy of shelter, and hundreds of peaceful natives were homeless.

There was a great feast at Cavite on June 12th, when the declaration of independence was formally made by Aguinaldo. He invited the American officers to be present, but none accepted. Aguinaldo was reported to have advocated autonomy under American protection, similar to the British protectorates. The insurgents, it was believed

out of deference to Admiral Dewey, had resolved never to bombard the town of Manila.

The steamers Boston and Concord left Manila on May 12 to attack Iloilo. They captured that point without resistance and took possession of it in the name of the United States.

On June 14th a report was received that the Spaniards intended making a torpedo attack against the fleet. A half gale was blowing



UNITED STATES MONITOR MONTEREY.

at the time, and this gave them great weather advantages, but Admiral Dewey sent the Concord and the Callao to forestall any such movement. Besides, the fleet carried out the usual precautions that were taken every night.

The preparations made on Wednesday gave the Spaniards to understand that our forces were on the alert. Admiral Dewey decided to send a steam launch past the batteries into Pasig River to destroy two torpedo craft known to have taken refuge there. Ensign Caldwell, the Admiral's staff secretary, volunteered to command the expedition.

Admiral Dewey intended to order the Callao, Lieutenant Tappan commanding, to tow the launch to the mouth of the river and there the Callao was to await Ensign Caldwell's return, the water being too shallow for a larger ship to manœuvre. Ensign Caldwell was to dash in during one of the rain squalls frequent every night, explode a torpedo under the torpedo boats, and, if possible, return to the Callao.

The enterprise was one fraught with deadly peril for all engaged, but both officers were eager to undertake it. However, the Callao's preliminary reconnoissance on Wednesday so alarmed the Spaniards that they sank the transport steamer Cebu across the narrowest part of the river's entrance, thus effectually closing it against even a steam launch and at the same time preventing the egress of their own torpedo craft.

Critical Situation.

Frantic efforts were made by the Spanish officers in Manila, not to retrieve past defeats, for that would be impossible, but to avert future calamities. With the Spanish navy destroyed in front, and threatened by insurgents in the rear, the situation in the town was most alarming. Except for the restraining influence of Admiral Dewey a great loss of life might have been the result of the operations of the insurgent army. This was something greatly feared by the foreign residents who were kept in a state of constant alarm.

Owing to the shooting of native civilians in Manila without a trial by the Spaniards, General Aguinaldo refused to allow the wife and children of Captain General Augusti to be set at liberty. They were among the prisoners captured by his forces, but were treated kindly. General Aguinaldo sent a letter to Augusti in reply to the latter's request, preferred through the British Consul and Vice Admiral von Diederichs, of the German navy, for the release of Senora Augusti and her children. General Aguinaldo declined to say what message he sent to Augusti, but he remarked that he thought the latter would not shoot any more non-combatant natives.

The reader will be interested in the following statistical information concerning Cuba, Porto Rico and the Philippine Islands.

CUBA.

| | |
|-------------------------------------|---|
| Area (sq. m.) | 43,220. |
| Length (m.) | 760. |
| Width (m.) | 35 to 130. |
| Topography | Traversed lengthwise by mountain-range ; coast belt low, level and swampy. |
| Character of soil | Extremely fertile ; large forest area. |
| Climate | Hotter on coast than in interior. Occasional ice, but snow unknown. |
| Mean temperature | 77 degrees. |
| Rainy season | May to August. |
| Products | Tobacco, sugar, cotton, coffee, rice, maize, fruits. |
| Minerals | Wealth of granite, gneiss, limestone, maple, copper, coal, silver, iron—all practically undeveloped. |
| Industries | Agriculture, grazing, timber-cutting. |
| Exports | Value, \$80,000,000 (to U. S.) in 1893. |
| Imports | Approximately \$23,000,000 in 1892. |
| Shipping | 2,850 vessels cleared principal ports in 1892 (approximately). |
| Telegraph (miles) | Before current rebellion, about 650. |
| Railroads (miles) | Before current rebellion, about 1,000. |
| Seaports | See "Cities." |
| Revenue to Spain | ('93-'94) Over \$20,000,000 (in taxes). |
| Expenditure by Spain | War expenses, \$120,000,000 annually. |
| Population | 1,632,000. |
| Prevailing races | One-third negroes ; balance white, Spaniards and native Cubans predominate. |
| Prevailing language | Spanish. |
| Prevailing religion | Roman Catholic. |
| Education | Indifferent, 76.3 per cent. of people illiterate. |
| Capital, population | Havana, 230,000. |
| Largest city, population | Havana. |
| Other cities, population | Matanzas, 87,000 ; Santiago de Cuba, 72,000 ; Cienfuegos, 66,000 ; Puerto Principe, 47,000 ; Santo Espiritu, 33,000 ; Cardenas, 24,000. |
| Governor | General Ramon Blanco. |
| Possession of Spain since | 1492—Colonized 1511. |
| Rivers | 760—1 navigable (the Cauto). |
| Mountains | Pico de Turquino, 7670 ft. high. |
| Animals | Many reptiles, few wild beasts. |
| Phenomena | |
| Wants | A little of everything beneficent. |
| Distance from Washington | Three days. |

PORTO RICO.

| | |
|-------------------------------------|--|
| Area (sq. m.) | 3,670 |
| Length (m.) | 108. |
| Width (m.) | 37. |
| Topography | Mountains in center; narrow level, level belt on coast. |
| Character of soil | Extremely fertile. |
| Climate | Hot, but not unhealthy. Northern lowlands, superabundance of moisture; south suffers from drought. |
| Mean temperature | 74 degrees. |
| Rainy season | September to March. |
| Products | Sugar, molasses, coffee, tobacco, cotton rice, yams, plantains. |
| Minerals | Gold, copper, coal, salt—not developed. |
| Industries | Grazing, agriculture. |
| Exports | Sugar, coffee, molasses, tobacco; ('96) \$16,500,000. To Spain alone ('96) \$6,000,000. |
| Imports | From Spain ('95), \$9,000,000. |
| Shipping | ('95) 1,077 vessels and 1,000,000 tons entered ports. |
| Telegraph (miles) | 470. |
| Railroads (miles) | 137; 170 projected. |
| Seaports | San Juan, Ponce, Mayaguez, Maquabo. |
| Revenue to Spain | ('94-'95) 5,454,958 pesos. |
| Expenditure by Spain | ('94-'95), 3,905,667 pesos. |
| Population | Over 900,000. |
| Prevailing races | One-half white, one-third creoles, balance negroes. |
| Prevailing language | Spanish. |
| Prevailing religion | Roman Catholic. |
| Education | Little cared for. |
| Capital, population | San Juan, 24,000. |
| Largest city, population | Ponce, 40,000. |
| Other cities, population | Mayaguez, 27,000; Maguabo, 18,000. |
| Governor | General Macias. |
| Possession of Spain since | |
| Rivers | 1300 streams, 47 navigable. |
| Mountains | El Yunke, 3,688 ft. high. |
| Animals | Wild beasts unknown, infested with rats, centipedes, mosquitoes. |
| Phenomena | Hurricanes, high winds. |
| Wants | Good roads and bridges. |
| Distance from Washington | Five days. |

PHILIPPINES.

| | |
|-------------------------------------|--|
| Area (sq. m.) | 114 326. |
| Length (m.) | |
| Width (m.) | |
| Topography | 1,200 islands (Luzon largest). |
| Character of soil | Volcanic origin. Very fertile; vegetable growth often gigantic. |
| Climate | November to March, fresh and cool; March to June, stifling heat. |
| Mean temperature | 72 degrees. |
| Rainy season | July to October. |
| Products | Hemp, sugar, coffee, copra, tobacco, indigo, teak, ebony, cedar, fruits, spices. |
| Minerals | Gold, coal, iron, copper, sulphur, vermillion. |
| Industries | Agriculture, mining, grazing |
| Exports | ('96) \$22,000,000. |
| Imports | ('96) \$12,000,000. |
| Shipping | ('95) 304 vessels cleared principal ports. |
| Telegraph (miles) | 720. |
| Railroads (miles) | 70. |
| Seaports | Manila, Cavite, Iloilo. |
| Revenue to Spain | ('95) \$13,280,130 (estimated). |
| Expenditure by Spain | ('95) \$15,280,130 (estimated). |
| Population | 7,670,000. |
| Prevailing races | Malays, Chinese, savage tribes, comparatively few Spaniards. |
| Prevailing language | Spanish and Chinese. |
| Prevailing religion | Roman Catholic. |
| Education | Of no importance. |
| Capital, population | Manila 300,000. |
| Largest city, population | Manila. |
| Other cities, population | See seaports. |
| Governor | General Augusti. |
| Possession of Spain since | 1660—Spanish rule acknowledged 1829. |
| Rivers | Very few, all small. |
| Mountains | Mayon, Buhayan (volcanoes). |
| Animals | Domestic and burden animals abundant. no wild animals. |
| Phenomena | Volcanic eruptions, typhoons, earthquakes. |
| Wants | Freedom from heavy taxation, schools, roads, harbors. |
| Distance from Washington | Twenty-five days. |

Four thousand men, comprising the third expedition to the Philippines, embarked on June 26th, and filled the holds and decks of the steamers Ohio, Indiana, City of Para, and Morgan City. The steamer Valencia received her complement of the military, and these five transports, bearing the bulk of the expeditionary force, were to be followed by the steamer Newport, upon which General Merritt was expected to depart.

Camp Merritt presented a busy scene in the morning. The orders issued to the troops which were to compose the third expedition to the Philippines served to keep many of the men awake, so excited were they over the anticipation of an early start. All night long the camp cooks worked to prepare the last breakfast in the camp for the departing soldiers, and to get the one day's cooked rations with which the order to embark said the men must be supplied. This work required the aid of many privates, and the noise caused by the hurried preparations made sleep almost impossible.

Off for the Philippines.

During the morning hours carloads upon carloads of people were landed near the regimental camps. Many were the packages containing little necessities and the delicacies packed up with the luggage of the departing troops. Many of them who had not received "comfort bags" were supplied with this little necessity to healthful soldier life, and the absolutely necessary abdominal bandage was furnished those of the departing men who had not received them. Bouquets of beautiful California flowers were distributed among the men in large quantities, and many a rifle barrel was made pleasantly heavier by floral decorations.

Shortly after 11 o'clock the sounding of bugles announced to the civilians and soldiers alike that the time for parting had come, and the soldiers must form for the march to the water front, where the transports awaited them.

Along the entire extent of the five-mile march an escort squad of police was obliged to force back the throngs of people to make a narrow lane for the progress of the parting companies. The soldiers

were cheered at every step; good-byes and good wishes were momentarily shouted, hand flags were waved, flowers were thrown, and everywhere emotion was visible, as when the first California regiment of San Francisco boys marched away. It was a long, hot tramp over the cobble stones, but willing hands brought gasses of water for thirsty soldiers, and each enlisted man would have required an orderly to carry all the parcels which were pressed upon his acceptance.

When the triumphal march ended, the soldiers were taken on board their respective transports. They were given a tremendous ovation by thousands of citizens, who swarmed on and around the wharves. It was an emotional as well as a physical relief when the embarkation was an accomplished fact.

Lessons of the Great Battle.

The soldiers were pleased with their assignment to the army that was to co-operate with Admiral Dewey. The Admiral had proved himself to be a gallant fighter, and the troops were enthusiastic in his support. Being asked to give his ideas of the lessons to be learned from his great naval victory, the Admiral said:

"The first lesson of the battle teaches the importances of American gunnery and good guns. It confirms my early experience under Admiral Farragut, that combats are decided more by skill in gunnery and the quality of the guns than by all else.

"Torpedoes and other appliances are good in their way, but are entirely of secondary importance. The Spaniards, with their combined fleet and forts, were equal to us in gun-power; but they were unable to harm us because of bad gunnery. Constant practice made our gunnery destructive and won the victory.

"The second lesson of this battle is the complete demonstration of the value of high-grade men. Cheap men are not wanted, are not needed, are a loss to the United States navy. We should have none but the very best men behind the guns. It will not do to have able officers and poor men. The men, in their class, must be the equal of the officers in theirs. We must have the best men filling all the posts

on shipboard. To make the attainments of the officers valuable, we must have, as we have in this fleet, the best men to carry out their commands.

"The third lesson, not less important than the others, is the necessity for inspection. Everything to be used in a battle should have been inspected by naval officials. If this is done there will be no failure at a crisis in time of danger. Look at the difference between our ships and the Spanish ships:

"Everything the Spanish had was supplied by contract. Their shells, their powder, all their materials, were practically worthless, while ours were perfect."

The Situation at Manila.

Special value attaches to the following statement by a newspaper correspondent, concerning the defences and general situation at Manila:

Up to within sixty days of the naval battle the fortifications were miserable; old guns were mounted upon masonry, moss covered and ancient. To the experienced eye these defenses would appear wholly inadequate for anything like a fair modern test. The military and naval people, particularly the British, were disposed to respect these defences only because they were antiquities—works of an age when the proud Spaniard had a real reason for his pride. During the month preceding the battle the crowd of easy-going Spanish military and naval officers, whose lethargy was a subject of common remark at Manila and Hong Kong, were awakened by the thought that perhaps the United States would show disrespect for the piles of masonry and send war ships to destroy them.

Guns of not very great calibre were taken from several of the smaller ships of the Philippine squadron and mounted at several different points at the fairly well fortified port of Cavite on the island at the entrance of the harbor, and on the citadel-like masonry in Manila at the mouth of the Pasig River. This strengthening of the defences was concluded only a week or so before the attack made by the Americans. The Spanish naval and military officers were now satisfied

that Manila was an impregnable point and communicated their confidence to the Captain-General.

One can easily appreciate the extent of the surprise and the humiliation among these self-contained, gayly-uniformed Spaniards—well-fed men who did not allow the local rebellion, however serious the affair appeared at times, to trouble them. There were quite a number of small islands near Cavite at the entrance of the bay upon which were stationed guns of small calibre. The existence of these defences, together with the fact that the harbor was fairly well mined, was known to Dewey. However, he had never viewed the fortifications and had no way of knowing absolutely as to their worth. The daring of his scheme can certainly be appreciated by his fellow-commanders and compatriots when they can calmly look about and observe the conditions.

Poor Marksmanship of the Spanish.

One important conclusion may be drawn from the happy statement which the Admiral made, to the effect that there was no American killed in the engagement, which is that the marksmanship of the Spanish was truly miserable. This explanation of the poor marksmanship of the Spanish will not be a surprise to certain very intelligent and very observing British naval officers who watched operations about the time the Spanish bombarded Imus and other places in Cavite Province a year or two before. The British war ships *Archer* and *Daphne* had been detailed to go to the Philippines and observe the condition of affairs, keeping in mind, of course, the interests of the very considerable contingent of Britishers doing business at Manila and elsewhere on the island.

The men on board the British ships watched things very closely and from the best possible vantage ground. The chief gunner of the *Archer*, after watching things pretty closely for some weeks, made this statement :

“I was very much interested, naturally, in seeing what sort of work the Spanish navy was doing here. I must confess to very great surprise over the poor work which the *Reina Christina* and other ships did. The work of the gunners was something frightful. The time

fuse and inequality of powder were so badly estimated that not more than one out of every ten shots performed any service in the direction intended. Nine out of every ten shots would not only fail to reach the particular object or group of objects aimed at, but would not strike within a reasonable distance of the objective point."

"Another British gunner mentioned an incident which illustrates the incapacity of the Spanish when it comes to calculating the range. This Britisher had been invited aboard the Spanish warship. His entertainers, in discussing the situation, said that they had thought of bombarding a particular city five or six miles from the coast. They had, however, concluded that none of the guns of their ship would reach the place mentioned, and were about to weigh anchor and seek new pastures when the Britisher informed them that they were mistaken in their calculations—that he could take their gun and reach the place without any trouble. He was given this privilege, and under his manipulation the hated community was reduced to ashes. The Spaniards were, of course, very much surprised and humiliated.

"Anything like a severe bombardment of Manila by such guns as those carried by the superb Olympia and several others of the fleet would mean the demolition of the Philippine capital. The city covers an area of about twenty-five square miles, circling around the bay front. The general aspect of the community from the deck of a ship in the harbor is very favorable. The big stone cathedral, the Governor-General's palace, the observatory, the Custom House, several monasteries, and a number of other quite formidable buildings give the place a rather important appearance. It is a case, however, of distance lending enchantment to the view. Close inspection shows these buildings to be ancient and miserable affairs and the town generally to be dull and commonplace."

PART II.

GREAT NAVAL BATTLES OF THE UNITED STATES.

CHAPTER XXII.

Fight Between the Richard and Serapis.

THE people of the United States, when the war with Spain broke out, recalled the historic deeds of the American navy and expressed their confidence that the prowess and prestige of the past would be fully maintained. The navy has never failed us, and its history is an almost unbroken line of brilliant exploits. In naval warfare our antagonists have usually been English, over whom we have triumphed with one or two exceptions. The American navy has been thoroughly trained from the beginning, its discipline has been maintained and to this and the spirit of our seamen its almost uninterrupted success has been due.

The first great sea fight of the American Navy was that of the Bon Homme Richard with the Serapis off Flamborough Head, England. No more picturesque and desperate battle was ever waged on the water. The Bon Homme Richard was the gift of France to this country. The French had purchased her from Holland and she sailed from France under the American flag, commanded by John Paul Jones. This was the first attempt of our nation during the war of the Revolution to force a combat on the high seas and cope with the vast naval power of Great Britain.

Jones was a Scotchman by birth and had been for some years before the Revolutionary War a citizen of the United States. His crew was a motley collection. It is said that more than twenty nationalities were represented upon his rolls. His officers, however, were Americans and the American seamen outnumbered those of any other

322 FIGHT BETWEEN THE RICHARD AND SERAPIS.

nation. The Bon Homme Richard was so old that her timbers were rotted and her guns were more dangerous to her crew than to the enemy.



THE NAVAL HERO—JOHN PAUL JONES.

With her sailed two other ships. The larger was commanded by a Frenchman named Landais. On the evening of Sept. 23, 1779, the Bon Homme Richard, at that time, some distance from her consort, met the English frigate Serapis. They were almost under the guns of the English castle on Flamborough Hill. With the

Serapis was a smaller man-of-war, the Countess of Scarborough, which was convoying a fleet of English merchantmen. The Pallas, which was also with the Bon Homme Richard, promptly engaged the Countess of Scarborough in conflict. Landais, who was commanding the Alliance and who was subsequently discovered to be insane, drew off, leaving the Bon Homme Richard and the Serapis in single combat.

Guns Burst at the First Fire.

The two ships engaged just as dusk was falling, and fought at musket range for an hour and a half, greatly to the disadvantage of the Bon Homme Richard. Many of her upper-deck guns burst at the first fire, killing and wounding a large number of her crew. Her rotten timbers offered no resistance to the cannon-balls of the Serapis. They slashed her through and through at every fire. The Bon Homme Richard seemed to be sinking. Any other captain than Paul Jones would have surrendered. He had below deck about two hundred English prisoners, who were threatening at every moment to rise and overpower the survivors of the American crew.

Thus he had enemies both before him and beneath him. In this emergency he had to resort to a device. He sent an officer below to tell the prisoners that the ship was sinking, and that if they did not man the pumps Englishmen and Americans would go down together, which was probably true. The English prisoners in panic-terror rushed to the pumps and worked with all their might, while the Americans on deck continued to fight the Serapis.

The Serapis came up closer, her spars and rigging overlapping those of the Bon Homme Richard. The two ships fought, gun muzzle to gun muzzle. The night was very dark. The flashing of the cannon and muskets alone illuminated the inky blackness. With his own hands Jones lashed the Bon Homme Richard to the Serapis, resolving that if he went down the English ship should go down with him. Never has there been a more terrible scene. Through the smoke of the combat and the blackness of the night the great cannon blazed away.

The groans of the dead and dying, who covered the decks of both

ships, could be heard above the roar of the artillery. When the firing had temporarily died away Captain Pearson demanded to know if his antagonist had surrendered, and Paul Jones made the reply which will live in American history. He said: "I have just begun to fight." But the *Bon Homme Richard* was fast sinking. The water was pouring into her, and only the lashing to the *Serapis* and vigorous pumping kept her afloat. A third of her crew were dead or dying. At this crisis the *Bon Homme Richard's* consort, the *Alliance*, came up in the dark.

A wild shout of joy burst from the Americans, who felt that the battle was now theirs. Instead, however, of supporting her sister ship, the *Alliance*, under the insane Frenchman, delivered a broadside into the *Bon Homme Richard*, killing half a dozen men. She followed this with a scattering shot or two into the *Serapis* and disappeared again, having done infinitely more mischief to her friends than to her enemies.

A Last and Desperate Chance.

Jones realized that he had one last chance, a desperate one. He decided to board the *Serapis* and take her. While he was making his preparations an American sailor dropped a grenade into the English ship, which exploded with terrible effect, killing and wounding a score of men. A storm of shot and shell from the *Bon Homme Richard* followed, in the midst of which Jones boarded the *Serapis* and took her in a hand-to-hand fight.

He had just time to transfer his prisoners and the remainder of his crew when his own gallant ship went down. This memorable battle made a sensation throughout the civilized world. The British had at last found their equals. They were beaten, although the odds in this battle had been three to five in their favor. Jones was overwhelmed with honors.

The following graphic account of this great sea fight is from the pen of J. Fenimore Cooper, to whom our country is indebted for the best description of her historic naval battles:

"Furiously the battle raged. The lower ports of the *Serapis*

FIGHT BETWEEN THE RICHARD AND SERAPIS. 325

having been closed to prevent boarding, as the vessel swung, they were now blown off, in order to allow the guns to be run out; and cases actually occurred in which the rammers had to be thrust into the ports of the opposite ship in order to be entered into the muzzles of their proper guns. It is evident that such a conflict must have been of short duration.

"In effect, the heavy metal of the Serapis, in one or two discharges, cleared all before it, and the main-deck guns of the Richard were in a great measure abandoned. Most of the people went on the upper deck, and a great number collected on the fore-castle, where they were safe from the fire of the enemy, continuing to fight by throwing grenades and using muskets.

"In this stage of the combat, the Serapis was tearing her antagonist to pieces below, almost without resistance from her enemy's batteries; only two guns on the quarter deck, and three or

four of the twelve being worked at all. To the former, by shifting a gun from the larboard side, Commodore Jones succeeded in adding a third, all of which were used with effect, under his immediate inspec-



MEDAL STRUCK IN HONOR OF PAUL JONES.

tion, to the close of the action. He could not muster force enough to get over a second gun.

"But the combat would now have soon terminated had it not been for the courage and activity of the people aloft. Strong parties had been placed in the tops, and, at the end of a short contest, the Americans had driven every man belonging to the enemy below; after which they kept up so animated a fire, on the quarter deck of the Serapis in particular, as to drive nearly every man off it, that was not shot down.

"Thus, while the English had the battle nearly to themselves below, their enemies had the control above the upper deck. Having cleared the tops of the Serapis, some American seamen lay out on the Richard's main-yard, and began to throw hand grenades upon the two upper decks of the English ship; the men on the forecastle of their own vessel seconding these efforts by casting the same combustibles through the ports of the Serapis.

More than Twenty Killed by an Explosion.

"At length one man in particular became so hardy as to take his post on the extreme end of the yard, whence, provided with a bucket filled with combustibles, and a match, he dropped the grenades with so much precision that one passed through the main hatchway. The powder boys of the Serapis had got more cartridges up than were wanted, and, in their hurry, they had carelessly laid a row of them on the main deck, in a line with the guns. The grenade just mentioned set fire to some loose powder that was lying near, and the flash passed from cartridge to cartridge, beginning abreast of the mainmast and running quite aft.

"The effect of this explosion was awful. More than twenty men were instantly killed, many of them being left with nothing on them but the collars and wristbands of their shirts, and the waistbands of their duck trousers; while the official returns of the ship, a week after the action, show that there were no less than thirty-eight wounded on board, still alive, who had been injured in this manner, and of whom thirty were then said to be in great danger. Captain Pearson, of the

Serapis, described this explosion as having destroyed nearly all the men at the five or six aftermost guns. On the whole, near sixty of the enemy's people must have been instantly disabled by this sudden blow.

"The advantage thus obtained by the coolness and intrepidity of the topmen in a great measure restored the chances of the combat, and, by lessening the fire of the enemy, enabled Commodore Jones to increase his. In the same degree that it encouraged the crew of the Richard, it diminished the hopes of the people of the Serapis. One of the guns under the immediate inspection of Commodore Jones had been pointed some time against the mainmast of his enemy, while the two others had seconded the fire of the tops, with grape and canister.

Almost Ready to Surrender.

"Kept below decks by this double attack, where a scene of frightful horror was present in the agonies of the wounded, and the effects of the explosion, the spirits of the English began to droop, and there was a moment when a trifle would have induced them to submit. From this despondency they were temporarily raised by one of those unlooked-for events that characterize the vicissitudes of battle.

"After exchanging the ineffective and distant broadsides, already mentioned, with the Scarborough, the Alliance had kept standing off and on, to leeward of the two principal ships, out of the direction of their shot, when, about half-past eight she appeared crossing the stern of the Serapis and the bow of the Richard, firing at such a distance as to render it impossible to say which vessel would suffer the most.

"As soon as she had drawn out of the range of her own guns, her helm was put up, and she ran down near a mile to leeward, hovering about until the firing had ceased between the Pallas and the Scarborough, when she came within hail and spoke both of these vessels. Captain Cottineau of the Pallas earnestly entreated Captain Landais to take possession of his prize and allow him to go to the assistance of the Richard, or to stretch up to windward in the Alliance himself, and succor the Commodore,

"After some delay, Captain Landais took the important duty of assisting his consort into his own hands, and making two long stretches, under his topsails, he appeared, about the time at which we have arrived in this narration of the combat, directly to windward of the two ships, with the head of the Alliance to the westward. Here the latter ship once more opened her fire, doing equal damage, at least, to friend and foe. Keeping away a little, and still continuing her fire, the Alliance was soon on the larboard quarter of the Richard, and, it is even affirmed, that her guns were discharged until she had got nearly abeam.

"Fifty voices now hailed to tell the people of the Alliance that they were firing into the wrong ship, and three lanterns were shown, in a line, on the off side of the Richard, which was the regular signal of recognition for a night action. An officer was directed to hail and to command Captain Landais to lay the enemy aboard; and the question being put whether the order was comprehended, an answer was given in the affirmative.

Was the Alliance a Traitor?

"As the moon had been up some time, it was impossible not to distinguish between the vessels, the Richard being all black, while the Serapis had yellow sides; and the impression seems to have been general in the former vessel, that she had been attacked intentionally. At the discharge of the first guns of the Alliance, the people left one or two of the twelves on board the Richard, which they had begun to fight again, saying that the Englishmen in the Alliance had got possession of the ship, and were helping the enemy. It appears that this discharge dismounted a gun or two, extinguished several lanterns on the main deck and did a great deal of damage aloft.

"The Alliance hauled off to some distance, keeping always on the off-side of the Richard, and soon after she reappeared edging down on the larboard beam of her consort, hauling up athwart the bows of that ship and the stern of her antagonist. On this occasion, it is affirmed that her fire recommenced, when, by possibility, the shot could only reach the Serapis through the Richard. Ten or twelve

men appear to have been killed and wounded on the fore-castle of the latter ship, which was crowded at the time, and among them was an officer of the name of Caswell, who, with his dying breath, maintained that he had received his wound by the fire of the Richard's consort.

"After crossing the bows of the Richard, and the stern of the Serapis, delivering grape as she passed, the Alliance ran off to leeward, again standing off and on, doing nothing, for the remainder of the combat.

"The fire of the Alliance added greatly to the leaks of the Richard, which ship, by this time, had received so much water through the shot-holes, as to begin to settle. It is even affirmed by many witnesses, that the most dangerous shot-holes on board the Richard, were under her larboard bow, and larboard counter, in places where they could not have been received from the fire of the Serapis. This evidence, however, is not unanswerable, as it has been seen that the Serapis luffed up on the larboard-quarter of the Richard in the commencement of the action, and, forging ahead, was subsequently on her larboard bow, endeavoring to cross her fore-foot.

Cry that the Ship is Sinking.

"It is certainly possible that shot may have struck the Richard in the places mentioned, on these occasions, and that, as the ship settled in the water, from other leaks, the holes then made may have suddenly increased the danger. On the other hand, if the Alliance did actually fire while on the bow and quarter of the Richard, as would appear by a mass of uncontradicted testimony, the dangerous shot-holes may very well have come from that ship.

"Let the injuries have been received from what quarter they might, soon after the Alliance had run to leeward, an alarm was spread in the Richard that the ship was sinking. Both vessels had been on fire several times and some difficulty had been experienced in extinguishing the flames; but here was a new enemy to contend with, and, as the information came from the carpenter, whose duty it was to sound the pump-wells, it produced a good deal of consternation.

"The Richard had more than a hundred English prisoners on

board, and the master-at-arms, in the hurry of the moment, let them all up from below, in order to save their lives. In the confusion, the master of the letter of marque, that had been taken off the north of Scotland, passed through a port of the Richard into one of the Serapis, when he informed Captain Pearson, that a few minutes would probably decide the battle in his favor, or carry his enemy down, he himself having been liberated in order to save his life.

Varying Fortunes of the Fight.

"Just at this instant the gunner, who had little to attend to at his quarters, and not perceiving Commodore Jones, or Mr. Dale (an American officer who had escaped from an English prison), both of whom were occupied with the liberated prisoners, and believing the master, the only other superior he had in the ship, to be dead, he ran up on the poop to haul down the colors. Fortunately the flag-staff had been shot away, and, the ensign already hanging in the water, he had no other means of letting his intention be known, than by calling out for quarter. Captain Pearson now hailed to inquire if the Richard demanded quarter, and was answered by Commodore Jones himself in the negative.

"It is probable that the reply was not heard, or, if heard, supposed to come from an unauthorized source; for encouraged by what he had learned from the escaped prisoner, by the cry, and by the confusion that prevailed in the Richard, the English captain directed his boarders to be called away, and, as soon as mustered, they were ordered to take possession of the prize. Some of the men actually got on the gunwale of the latter ship, but finding boarders ready to repel boarders, they made a precipitate retreat. All this time the top-men were not idle, and the enemy were soon driven below again with loss.

"In the meanwhile, Mr. Dale, who no longer had a gun that could be fought, mustered the prisoners at the pumps, turning their consternation to account, and probably keeping the Richard afloat by the very blunder that had come so near losing her. The ships were now on fire again, and both parties, with the exception of a few guns on

each side, ceased fighting, in order to subdue this common enemy. In the course of the combat, the Serapis is said to have been set on fire no less than twelve times, while, towards its close, as will be seen in the sequel, the Richard was burning all the while.

"As soon as order was once more restored in the Richard, her chances of success began greatly to increase, while the English, driven under cover, almost to a man, appear to have lost, in a great degree, the hope of victory. Their fire materially slackened, while the Richard again brought a few more guns to bear; the main-mast of the Serapis began to totter, and her resistance, in general, to lessen.

The Captain Hauls Down his Colors.

"About an hour after the explosion, or between three hours and three hours and a half after the first gun was fired, and between two hours and two hours and a half after the ships were lashed together, Captain Pearson hauled down the colors of the Serapis with his own hands, the men refusing to expose themselves to the fire of the Richard's tops.

"When it was known that the colors of the English had been lowered, Mr. Dale got upon the gunwale of the Richard, and laying hold of the main-brace-pendant, he swung himself on board the Serapis. On the quarter-deck of the latter he found Captain Pearson, almost alone, that gallant officer having maintained his post throughout the whole of this close and murderous conflict. Just as Mr. Dale addressed the English captain, the first lieutenant of the Serapis came up from below to inquire if the Richard had struck, her fire having entirely ceased.

"Mr. Dale now gave the English officer to understand that he was mistaken in the position of things, the Serapis having struck to the Richard, and not the Richard to the Serapis. Captain Pearson confirming this account, his subordinate acquiesced, offering to go below and silence the guns that were still playing upon the American ship. To this Mr. Dale would not consent, but both the English officers were immediately passed on board the Richard. The firing was then stopped below.

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Mr. Dale had been closely followed to the quarter-deck of the Serapis, by Mr. Mayrant, a midshipman, and a party of boarders, and as the former struck the quarter-deck of the prize, he was run through the thigh by a boarding-pike, in the hands of a man in the waist, who was ignorant of the surrender. Thus did the close of this remarkable combat resemble its other features in singularity, blood being shed and shot fired, while the boarding officer was in amicable discourse with his prisoners!

"As soon as Captain Pearson was on board the Richard, and Mr. Dale had received a proper number of hands in the prize, Commodore Jones ordered the lashings to be cut, and the vessels to be separated, hailing the Serapis, as the Richard drifted from alongside of her, and ordering her to follow his own ship. Mr. Dale now had the head sails of the Serapis braced sharp aback, and the wheel put down, but the vessel refused to answer her helm or her canvas.

Wounded and Stretched upon the Deck.

"Surprised and excited at this circumstance, the gallant lieutenant sprang from the binnacle on which he had seated himself, and fell his length on the deck. He had been severely wounded in the leg by a splinter, and until this moment was ignorant of the injury! He was replaced on the binnacle, when the master of the Serapis came up and acquainted him with the fact that the ship was anchored.

"By this time, Mr. Lunt, the second lieutenant, who had been absent in the pilot boat, had got alongside, and was on board the prize. To this officer Mr. Dale now consigned the charge of the Serapis, the cable was cut, and the ship followed the Richard, as ordered.

"Although this protracted and bloody combat had now ended, neither the danger nor the labors of the victors were over. The Richard was both sinking and on fire. The flames had got within the ceiling, and extended so far that they menaced the magazine, while all the pumps, in constant use, could barely keep the water at the same level. Had it depended on the exhausted people of the two combatants, the ship must have soon sunk, but the other vessels

of the squadron sent hands on board the Richard to assist at the pumps. So imminent did the danger from the fire become, that all the powder was got on deck, to prevent an explosion.

"In this manner did the night of the battle pass, with one gang always at the pumps and another contending with the flames, until about ten o'clock in the forenoon of the 24th, when the latter were got under. After the action, eight or ten Englishmen in the Richard stole a boat from the Serapis and ran away with it, landing at Scarborough. Several of the men were so alarmed at the condition of their ship as to jump overboard and swim to the other vessels.

The Richard a Shattered Wreck.

"When the day dawned an examination was made into the condition of the Richard. Aft, on a line with those guns of the Serapis that had not been disabled by the explosion, the timbers were found to be nearly all beaten in, or beaten out, for in this respect there was little difference between the two sides of the ship; and it was said that her poop and upper decks would have fallen into the gun-room but for a few futtocks that had been missed. Indeed, so large was the vacuum that most of the shot fired from this part of the Serapis, at the close of the action, must have gone through the Richard without touching anything.

"The rudder was cut from the sternpost, and the transoms were nearly driven out of her. All the after part of the ship, in particular, that was below the quarter-deck, was torn to pieces, and nothing had saved those stationed on the quarter-deck but the impossibility of sufficiently elevating guns that almost touched their object.

"The result of this examination was to convince every one of the impossibility of carrying the Richard into port in the event of its coming on to blow. Commodore Jones was advised to remove his wounded while the weather continued moderate, and he reluctantly gave the order to commence. The following night and the morning of the succeeding day were employed in executing this imperious duty; and about nine o'clock the officer of the Pallas who was in charge of the ship with a party at the pumps, finding that the water

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had reached the lower deck, reluctantly abandoned her. About ten, the Bon Homme Richard wallowed heavily, gave a roll, and settled slowly into the sea, bows foremost.

"The Serapis suffered much less than the Richard, the guns of the latter having been so light and so soon silenced; but no sooner were the ships separated than her mainmast fell, bringing down with it the mizzen-top-mast. Though jury-masts were erected, the ship drove about nearly helpless, in the North Sea, until the 6th of October, when the remains of the squadron, with the two prizes, got into the Texel, the port to which they had been ordered to repair.

"In the combat between the Richard and the Serapis, an unusual number of lives was lost, though no regular authentic report appears to have been given by either side. Captain Pearson states the loss of the Richard at about 300 in killed and wounded; a total that would have included very nearly all hands, and which was certainly a great exaggeration, or at least a great mistake.

Number of Killed and Wounded.

"According to a muster-roll of the officers and people of the Richard, excluding the Marines, which is still in existence, 42 men were killed, or died of their wounds shortly after the battle, and 41 were wounded. This would make a total of 83, for this portion of the crew, which on the roll amounted to 227 souls. But many of the persons named on this list are known not to have been in the action at all; such as neither of the junior lieutenants and some thirty men that were with them, besides those absent in prizes. As there were a few volunteers on board, however, who were not mustered, if we set down 200 as the number of the portion of the regular crew that was in the action, we shall probably not be far from the truth. By estimating the soldiers that remained on board at 120, and observing the same proportion for their casualties, we shall get 49 for the result, which will make a total of 132 as the entire loss of the Richard.

"It is known, however, that, in the commencement of the action, the soldiers, or marines, suffered out of proportion to the rest of the crew and general report having made the gross loss of the Richard

150 men, we are disposed to believe that it was not far from the fact.

"Captain Pearson reported a part of his loss at 117 men, admitting at the same time, that there were many killed and wounded whose names he could not discover. It is probable that the loss of men, in the two ships, was about equal, and that nearly or quite half of all those who were engaged, were either killed or wounded. Commodore Jones, in a private letter, written some time after the occurrence, gives an opinion, however, that the loss of the Richard was less than that of the Serapis.

"That two vessels of so much force should lie lashed together more than two hours, making use of artillery, musketry, and all the other means of annoyance known to the warfare of the day, and not do even greater injury to the crews, strikes us with astonishment; but the fact must be ascribed to the peculiarities of the combat, which, by driving most of the English under cover, and by keeping the Americans above the line of fire, protected each party from the missiles of the other. As it was, it proved a murderous and sanguinary conflict, though its duration would probably have been much shorter, and its character still more bloody, but for these unusual circumstances."

CHAPTER XXIII.

Achievements of American War-Vessels.

AFTER the Revolution America had a small navy. In 1799 she found a use for it. Complications had grown up between America and France in connection with the West India trade. Although war was never declared a naval war was fought by the two countries in West Indian waters. The first battle was between the American frigate *Constellation* and a French frigate *L'Insurgente*, both thirty-eight guns. After a combat of an hour the French ship surrendered, having lost four times as many men as the Americans. A short time afterward the *Constellation* met the *Vengeance*, another French frigate considerably larger than herself.

A desperate, bloody and long-contested battle followed. During the fight some of the rigging of the *Constellation* became disabled and the French ship was able to escape during the night, having lost one hundred men. Not long after this the American frigate *Boston* took the French frigate *Berceau* after a terrific fight lasting a day and a half. During this war the celebrated schooner *Enterprise* distinguished herself by fighting five or six battles with French ships and coming off victorious in each contest. In this little war with the French the Americans did not lose a single combat.

After these exciting times the American navy was idle until the second war with the English, the war of 1812. The English naval prestige was at its height. The British had defeated at sea all the European powers. They had beaten the Dutch, the French, and the Spanish; they had won the battle of the Nile, and Nelson at Trafalgar had made the British power supreme at sea. Besides, the British had 1100 warships. The American navy had only twenty.

One of the principal causes of the war had been the taking by force of seamen from American ships. The seamen were then compelled to serve in British ships of war. These British ships were stationed

off all American ports, where they searched the American merchantmen coming in and going out and took from them as many sailors as they fancied. The chief culprit was the *Guerriere*, an English ship that kept watch at the entrance of New York harbor and insulted American officers at every opportunity.

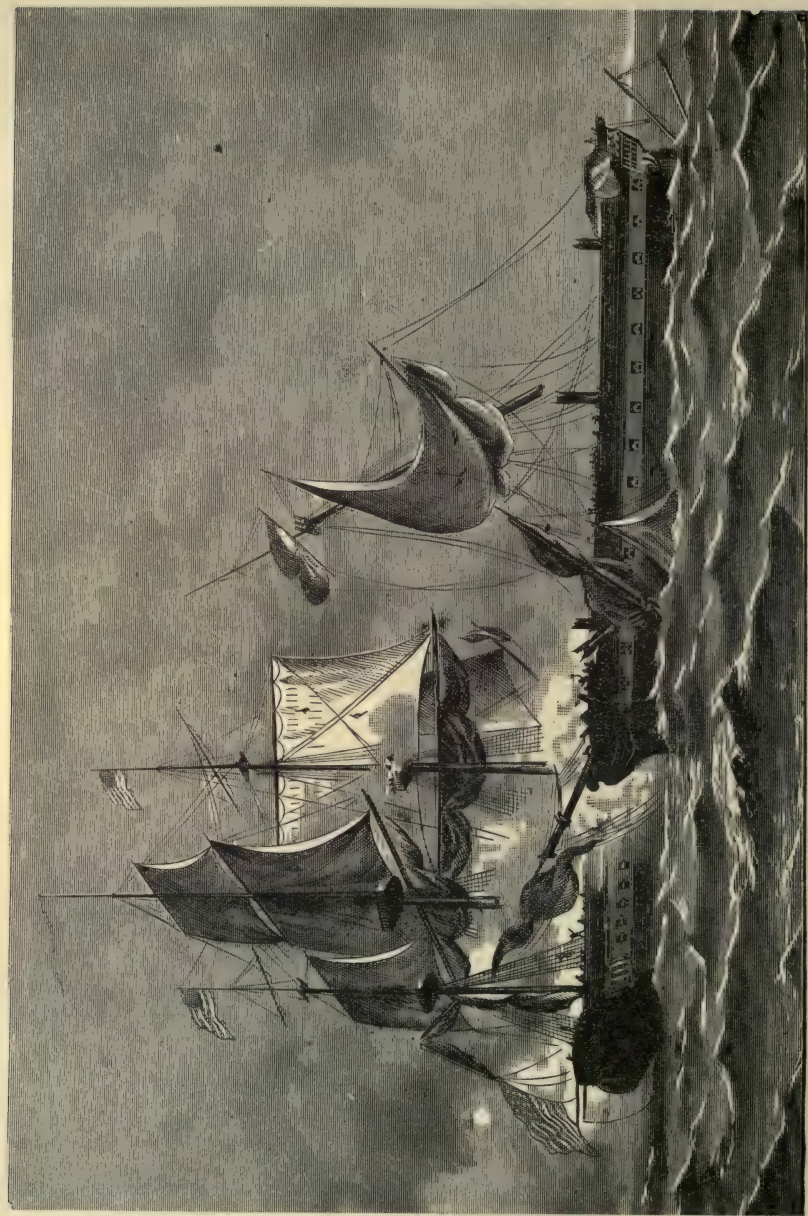
Old Frigate Constitution and Her Foe.

The American forty-four-gun frigate *Constitution*, commanded by Captain Hull and cruising northeast from Boston harbor, sighted a British frigate, which proved to be the *Guerriere*. It was the middle of the afternoon when the two ships came within cannon range of each other. In his "Naval History of the United States" Fenimore Cooper gives a stirring description of the fierce sea fight that followed.

"At five in the afternoon," says this historian "the *Guerriere* hoisted three English ensigns and immediately after she opened her fire, wearing several times to rake and prevent being raked. The *Constitution* occasionally yawed as she approached to avoid being raked, and she fired a few guns as she bore. But her aim was not to commence the action seriously until quite close.

"At a little after six the bows of the American frigate began to double on the quarter of the English ship when she opened with her forward guns, drawing slowly ahead, both vessels keeping up a close and heavy fire as their guns bore. As the ships were fairly side by side the mizzenmast of the Englishman was shot away, and the American passed slowly ahead, keeping up a tremendous fire, and luffed short round his bows to prevent being raked. As the vessels touched both parties prepared to board.

"The English turned up all hands from below and mustered forward with that object, while the master, the first lieutenant and the lieutenant of marines sprang upon the taffrail of the *Constitution* with a similar intention. Both sides now suffered by the closeness of the firing. The English suffered the more. It being found impossible for either party to board in the face of such a fire and with the heavy sea that was on, the sails were filled. Just as the *Constitution* shot



CAPTURE OF THE GUERRIERE BY THE CONSTITUTION.

ahead the foremast of the enemy fell, carrying with it his mainmast and leaving him wallowing in the trough of the sea, a hopeless wreck."

After making the necessary repairs the Constitution returned, boarded the prize, and discovered that there was danger of her sinking. On receiving this information Capt. Hull sent all his boats to



COMMODORE HULL.

remove the British prisoners. Having done this the wreck was set on fire, and in a quarter of an hour she blew up. On the 30th of the same month Capt. Hull returned to Boston with his laurels and his wounded prisoners. This American victory stunned the English, who protested that it was an accident. They could not believe that such an accident would occur again, but it did, not once, but many times.

The American forty-four-gun frigate United States met the British

thirty-eight-gun frigate *Macedonian* northwest of the African coast. The odds again in size and number of men were somewhat in favor of the American, but not enough to be decisive of a battle, had not other qualities intervened. This battle presented a noteworthy difference to that of the *Constitution* and *Guerrierre*. The latter was fought at short range, this one at long range.

Splendid Marksmanship of Americans.

The Americans showed their immense superiority at gunnery in both. As before, the British ship opened fire first, but her shot struck only the sea. The American shot all struck the target at which they were aimed—the *Macedonian*. Fighting thus, half a mile apart, the British ship was cut to pieces and surrendered, losing in killed and wounded 104 of her men. The Americans lost only thirteen. The *Macedonian* was repaired and brought to the United States, and served under our flag for half a century.

The *Constitution*, which had so gloriously opened the war, was about to win a new triumph. She set sail for the South in company with a little sloop, the *Hornet*. She left the *Hornet* to blockade a British sloop in a port of British Guiana, and went further South alone.

Off the coast of Brazil she met the British frigate *Java*, on her way from England to India. In addition to her own crew, the *Java* carried about one hundred supernumerary soldiers, with Lieut.-Gen. Hislop, the new Governor-General, destined for the Province of Bombay, and his staff of officers. The two ships were almost the same size, guns and number of men. The *Java*, however, was superior in sailing power. She quickly demonstrated this, as she secured the better position for the battle.

Cooper thus describes the memorable battle: "The battle commenced at 2 P.M. on both sides with a furious cannonade. As the enemy sailed the best we soon forged ahead and kept away, with a view to cross the *Java*'s bow, but were foiled by the latter ship's wearing, which brought the heads of the two combatants once more to the westward. In performing these evolutions, as the enemy steered

free and the Constitution luffed, the vessels got within pistol shot when they first repeated the same attempt, the ships wearing together, bringing their heads once more to the eastward.

"Both vessels now ran off free with a wind on the quarter, the English ship still windward. The latter being greatly injured made an attempt to close by running down on the Constitution's quarter. Her jibboom ran into the Constitution's mizzen rigging, in which situation she suffered severely, without being able to effect her purpose. The head of her bow was soon shot away, and in a few moments after her foremast came by the board. The Constitution shot ahead, keeping away to avoid being raked, and in separating a stump of the enemy's bowsprit passed over the American frigate's taffrail and materially changed the situation.

Hand to Hand Combat.

"The two ships now brought the wind abeam again with their heads to the eastward, and the Constitution, having forereached, in consequence of carrying the most sail, wore, passed her antagonist, luffed up under his quarter, wore again, and the Englishman, having kept away, the vessels came alongside of each other, broadside and broadside, and engaged, for a short time, yard-on-and-yard-on. In a few moments the enemy lost his mizzenmast, leaving nothing standing but his mainmast, with the yards shot away near the slings.

"As his fire had ceased the Constitution called aboard her tacks and luffed athwart her antagonist's bow, passing out of the combat to windward at five minutes past four. The American commander was under the impression that the enemy had struck, the ensign in his main rigging being down, his ship a wreck and his fire silent.

"After a few necessary repairs, the American commander, Bainbridge, discovered that the ensign was still flying on board the enemy. The English vessel anticipated his fire by striking. The Constitution immediately wore with her head on the same tack as the fractured vessel, hoisted out a boat and sent her First Lieutenant to take possession. The combat between the Constitution and the Java had lasted for nearly two hours, with the result that the Java had literally

been picked to pieces by shot, spar following spar, until she had not one left. Her Captain was mortally wounded.

"The Constitution did not lose a spar. She went into action with her royal yards across, and came out of it with all three of them in their places. Of her crew, nine were killed and twenty-five wounded, as against sixty killed and one hundred and one wounded on the British ship. The Java was so badly damaged that the Americans blew her up."

On reaching St. Salvador Commodore Bainbridge, who commanded the Constitution, found the Hornet off the port, and it was understood that the Bonne Citoyenne, a British sloop of war, had hove-short, with an intention of going to sea that night. The arrival of the Constitution appears to have produced a change in this plan, if it ever existed. Remaining a few days in port to land his prisoners and to complete his arrangements, Commodore Bainbridge sailed for America January 6, 1813, and arrived at Boston on the 27th of February, after an absence of four months.

Escape under Cover of Darkness.

The Hornet was left with orders substantially discretionary. She remained off St. Salvador, blockading the Bonne Citoyenne, alone for eighteen days, when she was chased into the harbor by the Montagu, which vessel had come to relieve the enemy's sloop of war from the awkward necessity of fighting with so much treasure on board, or of the still more unpleasant dilemma of appearing indisposed to meet a ship of equal force. It was late in the evening when the Montagu approached, and the Hornet availed herself of the darkness to ware and stand out again, passing into the offing without further molestation.

Captain Lawrence, of the Hornet, now hauled by the wind to the northward and eastward, with the intention of going off Pernambuco. He made a few prizes and continued cruising up the coast, until the 24th of February, when the ship was near the mouth of Demarara river. Here he gave chase to a brig, which drew him into quarterless-five, when, having no pilot, he deemed it prudent to haul off shore.

At this moment he supposed himself to be about two and a half

leagues from the fort at the entrance of the river. Just without the bar another brig was seen. As she had an English ensign set, and bore every appearance of being a man-of-war, it was determined to attack her. While the Hornet was beating round the Carobana bank, which lay between her and the enemy, with a view to get at him, another sail was made on her weather quarter, edging down towards her. It was now half past 3 P. M., and the Hornet continuing to turn to windward, with her original intention, by twenty minutes past 4 the second stranger was made out to be a large man-of-war brig. Shortly after he showed English colors.

Ship Cleared for Action.

As soon as her captain was satisfied that the vessel approaching was an enemy, the Hornet was cleared for action, and her people went to quarters. The ship was kept close by the wind, in order to gain the weather-gauge, the enemy still running free. At 5.10, feeling certain that he could weather the Englishman, Captain Lawrence showed his colors and tacked. The two vessels were now standing towards each other, with their heads different ways, both close by the wind. They passed within half pistol-shot at 5.25, delivering their broadsides as the guns bore; each vessel using the larboard battery.

As soon as they were clear, the Englishman put his helm hard up, with the intention to ware short round, and get a raking fire at the Hornet; but the manœuvre was closely watched and promptly imitated, and, firing his starboard guns, he was obliged to right his helm, as the Hornet was coming down on his quarter, in a perfect blaze of fire. The latter closed, and maintaining the admirable position she had taken, poured in her shot with such vigor, that a little before 5.40, the enemy not only lowered his ensign, but he hoisted it union down, in the fore-rigging, as a signal of distress. His mainmast soon after fell.

An officer was sent on board to take possession. This officer soon returned with the information that the prize was the enemy's sloop of war Peacock, Captain Peake, and that she was fast sinking, having already six feet of water in her hold. The third lieutenant of the

Hornet, and one of her midshipmen, were immediately despatched with boats, to get out the wounded, and to endeavor to save the vessel. It was too late for the latter, though every exertion was made.

Both vessels were immediately anchored, guns were thrown overboard, shot-holes plugged, and recourse was had to the pumps, and even to bailing; but the short twilight of that low latitude left the prize-crew, before the prisoners could be removed. In the hurry and confusion of such a scene, and while the boats of the Hornet were absent, four of the Englishmen lowered the stern boat of the Peacock, which had been thought too much injured to be used, jumped into it, and pulled for the land, at the imminent risk of their lives. These adventurers got ashore safely.

In Danger of Sinking.

Mr. Conner, the third lieutenant, became sensible that the brig was in momentary danger of sinking, and he endeavored to collect the people remaining on board, in the Peacock's launch, which still stood on deck, the fall of the main-mast, and the want of time, having prevented an attempt to get it into the water. Unfortunately, a good many of the Peacock's people were below, rummaging the vessel, and when the brig gave her last wallow it was too late to save them.

The Peacock settled very easily but suddenly, in five and a half fathoms water, and the two American officers, with most of the men, and several prisoners, saved themselves in the launch, though not without great exertions. Three of the Hornet's people went down in the brig, and nine of the Peacock's were also drowned. Four more of the latter saved themselves by running up the rigging into the foretop, which remained out of water, after the hull had got to the bottom.

The launch had no oars, and it was paddled by pieces of boards towards the Hornet, when it was met by one of the cutters of that ship, which was returning to the brig. The cutter immediately pulled towards the Peacock's fore-mast, in the hope of finding some one swimming; but, with the exception of those in the top, no person was saved.

In this short encounter, the Peacock had her captain and four men killed, and thirty-three wounded. The Hornet had one man killed, and two wounded, in addition to two men badly burned by the explosion of a cartridge. She suffered a good deal aloft, had one shot through the foremast, and the bowsprit was hit.

The Peacock was a vessel of the Hornet's size, being a little shorter, but having more beam. Her proper armament was thirty-twos, but, for some reason that is not known, it had been changed for lighter guns, and in the action she mounted 16 twenty-four pound carronades, 2 light long guns, a twelve pound carronade on her top-gallant forecastle, and another light long gun aft. By her quarter-bill, she had 130 men on board, at the time she was taken. This force rendered her inferior to the Hornet, which ship mounted 18 thirty-two pound carronades and two long twelves. The Hornet in the action mustered 135 men fit for duty.

Hit by Only One Shot.

Notwithstanding the superiority of the Hornet, the same disparity between the execution and the difference in force, is to be seen in this action, as in those already mentioned. In allowing the Hornet to get the weather-gauge, the Peacock was out-manœuvred; but with this exception, she is understood to have been well managed, though her gunnery was defective. The only shot that touched the hull of the Hornet, was one fired as the latter ship was falling off, in waring; it merely glanced athwart her bows, indenting a plank beneath the cathead.

As this shot must have been fired from a starboard gun of the Peacock, the fact demonstrates how well she was handled; and that, in waring, her commander had rightly estimated and judiciously used the peculiar powers of a brig, though the quick movements of his antagonist deprived him of the result he had expected, and immediately gave the Hornet a decided advantage in position. It would be cavilling to deny that this short combat was decided by the superior gunnery and rapid handling of the Hornet.

As the brig at anchor might come out and attack her, the greatest

exertions were made on board the *Hornet* to be in readiness to receive the enemy, and by 9 o'clock at night, new sails had been bent, her boats were stowed, the ship was cleared, and everything was ready for another action. At 2 A.M., she got under way, and stood to the northward and westward, under easy sail.

Captain Lawrence finding that he had now 277 souls on board, including the people of another prize, and that he was short of water, determined to return home. The allowance of water was reduced to three pints a man, and the ship ran through the West-Indies, anchoring at Holmes's Hole, in Martha's Vineyard, on the 19th of March; whence she came through the Vineyard and Long Island Sounds to New York without meeting an enemy.

Rewarded with Medals and Votes of Thanks.

The success of the *Constitution* and *Hornet*, two of the vessels of Commodore Bainbridge's squadron, served greatly to increase the popularity of the navy. Their commanders were rewarded with medals, swords, and votes of thanks, by different legislatures; and Captain Lawrence was promoted, and transferred to the command of the *Chesapeake*.

In the early part of the year 1813 the *Chesapeake* was lying in Boston harbor. She sailed at the close of February, 1813, and passing by the Canary Isles and the Cape de Verds, she crossed the equator, and remained for six weeks near the line. She then made the coast of South America, passed the spot where the *Hornet* sunk the *Peacock*, the day after that action had occurred, and went through the West Indies, and along the American coast, to the port from which she had sailed. During this long run the captain saw but three men-of-war, a ship of the line and a frigate, near the Western Islands, and a sloop of war, off the Capes of Virginia. The latter escaped in the night, after a chase of two days. The *Chesapeake* captured four merchant vessels.

By this time, the enemy had changed his policy as regards the eastern states, and he kept a few frigates in the vicinity of Massachusetts Bay, with a view to intercept the American ships of war that

passed in and out. Two of these cruisers, the Shannon, and Tenedos, had been off Boston, it was said, in waiting for the President and Congress, to come out, but these ships had sailed without encountering them, and it was by no means probable that the English seriously wished a meeting.

A Challenge to Combat.

When it was understood, however, that the Chesapeake was ready to sail, the Shannon, Captain Broke, appeared alone in the offing, and as the ships were fairly matched, a combat appeared much more probable. It is now known that Captain Broke, that very day, sent in an invitation to Captain Lawrence to meet him in any latitude and longitude that might be agreed on. Unfortunately, this letter was not written until about the moment the Chesapeake was getting under way, and the advantage of having officers and men accustomed to act a little together was lost. The Chesapeake's contemplated cruise was to the northward and eastward, with a view to intercept the store-ships and troop-ships that were steering for the St. Lawrence. The Hornet, Captain Biddle, had been put under orders, and it was intended that the two ships should cruise in company. The Greenland whale fishery was the ultimate object of these vessels.

In the forenoon of June 1st, 1813, the Shannon appeared in the bay. The Chesapeake was then lying in President Roads, ready for sea, though some disaffection existed among the crew on account of the prize-money of the last cruise, which was still unpaid. The ship had an unusual number of mercenaries in her, and among others was a boatswain's mate, a Portuguese, who was found to be particularly troublesome. Under the extraordinary circumstances in which the vessel was placed, it was thought prudent to temporize, and the people were addressed, and some promises were made to them, which apparently had the effect of putting them in a better humor.

At 12, meridian, the Chesapeake lifted her anchor and stood out, with a pleasant breeze from the southward and westward. As the Shannon was then in plain sight, the ship was cleared for action, and the best appearances were assumed, although it is known that Cap-

tain Lawrence went into this engagement with strong reluctance, on account of the peculiar state of his crew.

He had himself only joined the vessel a few days before; her proper first lieutenant, Mr. O. A. Page, of Virginia, an officer of experience, was ill on shore, and died soon after in Boston; the acting first lieutenant, Mr. Augustus Ludlow, of New York, though an officer of merit, was a very young man, and was in an entirely novel situation; and there was but one other commissioned sea-officer in the ship, two of the midshipmen acting as third and fourth lieutenants, and now performing this duty for the first time. One, if not both of these young gentlemen, had also just joined the ship, following the captain from the *Hornet*. In addition, the *Chesapeake* had an unusual number of landmen in her.

Maneuvering for Positions.

The *Shannon* stood off under easy sail, when Captain Lawrence fired a gun, about half-past 4, which induced her to heave to, with her head to the southward and eastward. By this time the wind had freshened, and at 5 the *Chesapeake* took in her royals and topgallant-sails, and half an hour later she hauled up her courses. The two ships were now about thirty miles from the light, the *Shannon* under single-reefed topsails and jib and the *Chesapeake* under her whole topsails and jib, coming down fast.

As the *Shannon* was running with the wind a little free, there was an anxious moment on board of her, during which it was uncertain on which side the *Chesapeake* was about to close, or whether she might not be disposed to commence the action on her quarter. But Captain Lawrence chose to lay his enemy fairly alongside, yard-arm and yard-arm; and he luffed and ranged up abeam on the *Shannon's* starboard side.

When the *Chesapeake's* foremast was in a line with the *Shannon's* mizzen-mast, the latter ship discharged her cabin guns, and the others in succession, from aft forward. The *Chesapeake* did not fire until all her guns bore, when she delivered a very destructive broadside. For six or eight minutes the cannonading was fierce, and the best of

the action, so far as the general effect of the fire was concerned, is said to have been with the American frigate, though it was much in favor of the enemy in its particular and accidental consequences.

While passing the Shannon's broadside the Chesapeake had her fore topsail tie and jib sheet shot away. Her spanker-brails also were loosened, and the sail blew out. These accidents occurring nearly at the same instant, they brought the ship up into the wind, when, taking aback, she got sternway, and fell aboard of the enemy, with her mizzen-rigging foul of the Shannon's fore chains. By some accounts, the fluke of an anchor on board the Shannon hooked in the rigging of the Chesapeake. Whatever may have served to keep the ships together, it appears to be certain that the American frigate lay exposed to a raking fire from the enemy, who poured into her the contents of one or two carronades that nearly swept her upper deck.

Last Words of the Gallant Lawrence.

At the few first discharges of the Shannon, Captain Lawrence had received a wound in the leg; Mr. Broom, the marine officer, Mr. Ballard, the acting fourth lieutenant, and the boatswain, were mortally wounded; Mr. White, the master, was killed; and Mr. Ludlow, the first lieutenant, was twice wounded by grape and musketry. Such was the state of the upper deck, as the accidents mentioned brought the vessels in contact.

When Captain Lawrence perceived that the ships were likely to fall foul of each other, he directed the boarders to be called; but unfortunately, a bugleman had been substituted for the drummer, and this man, a negro, was so much alarmed at the effects of the conflict, that he had concealed himself under the stern of the launch; when found he was completely paralyzed by fear, and was totally unable to sound a note. Verbal orders were consequently sent below by the captain's aids for the boarders to come on deck. At this critical moment Captain Lawrence fell with a ball through the body.

His last words were, "Don't give up the ship!"—a saying that has become historic.

The upper deck was now left without an officer above the rank of



OFFICERS OF THE CHESAPEAKE SURRENDERING THEIR SWORDS.

a midshipman. It was the practice of the service in that day to keep the arms of the boarders on the quarter-deck and about the masts; and even when the boarders had been summoned in the slow and imperfect manner that, in the confusion of a combat, was allowed by the voice, they were without arms; for, by this time, the enemy was in possession of the Chesapeake's quarter-deck.

As soon as the ships were foul Captain Broke passed forward in the Shannon, and, to use his own language, "seeing that the enemy was flinching from his guns," he gave the order to board. Finding that all their officers had fallen, and exposed to a raking fire without the means of returning a shot, the men on the Chesapeake's quarter-deck had indeed left their guns. The marines had suffered severely, and having lost their officer were undecided what to do, and the entire upper deck was left virtually without any defense.

Too Late to Retrieve Disaster.

When the enemy entered the ship from his forechannels it was with great caution, and so slowly that twenty resolute men would have repulsed him. The boarders had not yet appeared from below, and, meeting with no resistance, he began to move forward. This critical moment lost the ship, for the English, encouraged by the state of the Chesapeake's upper deck, now rushed forward in numbers, and soon had entire command above board.

The remaining officers appeared on deck and endeavored to make a rally, but it was altogether too late, for the boatswain's mate mentioned, had removed the gratings of the berth-deck, and had run below, followed by a great many men. As this man performed this act of treachery he is said to have cried out, "So much for not having paid the men their prize-money." Soon after, the Chesapeake's colors were hauled down by the enemy, who got complete possession of the ship with very little resistance, and the officers surrendered their arms.

Captain Broke, in his official report of this action, observes that after he had boarded, "the enemy fought desperately, but in disorder." The first part of this statement is probably true as regards a few gallant individuals on the upper deck, but there was no regular resistance

to the boarders of the Shannon at all. The people of the Chesapeake had not the means to resist, neither were they collected nor commanded in the mode in which they had been trained to act. The enemy fired down the hatches, and killed and wounded a great many men in this manner, but it does not appear that their fire was returned. Although the English lost a few men when they boarded, it is understood that the slaughter was principally on the side of the Americans, as might be expected, after the assault was made.

Terrible Havoc and Loss of Life.

Few naval battles have been more sanguinary than this. It lasted altogether not more than fifteen minutes, and yet both ships were charnel houses. The Chesapeake had 48 men killed and 98 wounded, a large portion of whom fell by the raking fire of the Shannon after the Chesapeake was taken aback, and by the fire of the boarders. The Shannon had 23 killed and 56 wounded, principally by the Chesapeake's broadsides. It was impossible for ships of that size to approach so near, in tolerably smooth water, and to fire with so much steadiness, without committing great havoc.

CHAPTER XXIV.

Thrilling Incidents of Naval Warfare.

CONGRESS did nothing of any moment towards increasing the navy, on the ocean, during the year 1812, although war was declared in June. The neglect of so important a branch of the public service, under circumstances that would seem so imperiously to call for the fostering care and active exertions of the government, must be ascribed to the doubts that still existed as to the possibility of keeping ships at sea, in face of the British navy.

It had been customary to say that France, whenever she put a ship into the water, was merely building for her great enemy ; and an opinion was prevalent that America would be doing the same thing if she wasted her resources in creating a marine ; thus rendering it literally necessary for the accomplished officers who composed the germ of the service, to demonstrate, from fact to fact, their ability to maintain the honor of the country, before that country would frankly confide to them the means.

A Large Ship Sighted.

Commodore Rodgers, having refitted, sailed on a second cruise, leaving the *Hornet* in port ; but Commodore Decatur, in the *United States*, and the *Argus*, Captain Sinclair, parted company with him at sea, on the 12th of October, after cruising some time without falling in with anything of importance. On the 17th he captured the British packet *Swallow* with a large amount of specie on board, and continued his cruise to the eastward.

In the meanwhile the *United States* and *Argus* having separated, the former stood more to the southward and eastward, with a view to get into the track of the enemy's Indiamen. Sunday, October 25th, the *United States* sighted a large sail to the southward and eastward. The stranger was running down a little free, while the American ship was on a wind, standing towards the chase, which was soon ascer-

tained to be an enemy. The latter having come within a league, hauled up, and passed to windward, when each party was enabled to see that it had a frigate to oppose. The stranger now wore and came round on the same tack as the United States, keeping away sufficiently to get within reach of her long guns, when she hauled up on an easy bowline, with her mizzen topsail aback.

At this moment the distance between the two ships a little exceeded a mile, when the Englishman opened his fire. Finding the enemy on his weather quarter, Commodore Decatur delivered his larboard broadside, wore round, and came up to the wind on the other tack, heading northerly. It was observed that all the carronade-shot fell short, the enemy doing very little injury by his fire.

An Hour of Heavy Cannonading.

Having passed her antagonist, the United States delivered her starboard broadside, and wore again, bringing her head once more to the southward, or on the same tack as the enemy, both ships steering rap full, with their mizzen-topsails aback, and keeping up a heavy cannonade. In this manner the action continued about an hour, the English vessel suffering heavily, while her own fire inflicted very little injury on her antagonist.

At length the stranger's mizzen-mast came down over his lee quarter, having been shot away about ten feet above the deck. He then fell off, and let his foresail drop, apparently with a wish to close. As the ships got near together, the shot of the American vessel did fearful execution, the fore-course being soon in ribands, the fore and main-topmasts over the side, the main-yard cut away in the slings, and the foremast tottering. The United States now filled her mizzen-topsail, gathered fresh way, and tacked. As the stranger was drifting down, nearly before the wind, and was almost unmanageable, Commodore Decatur had no difficulty in heading up high enough to cross his wake, which he handsomely effected, with his people still manning the larboard guns.

At the time the United States filled her mizzen-topsail, in preparation for stays, it is said that the enemy, under the impression she was

about to run away, gave three cheers, and set a union jack in his main rigging, all his other flags having come down with the several spars. When, however, the American ship was seen luffing up to close, the jack was lowered, and resistance ceased.

As the United States crossed the stern of the English ship, the firing having ceased on both sides, she hailed and demanded the name of her antagonist, and whether she had submitted. To the first interrogatory, Commodore Decatur was answered that the ship was the Macedonian, Captain Carden, and to the second, that the vessel had struck. On taking possession, the enemy was found fearfully cut to pieces, having received no less than a hundred round shot in his hull alone. Of three hundred men on board him, thirty-six were killed, and sixty-eight wounded.

Destructive Work of the American Ship.

The Macedonian was a very fine ship of her class, mounting, as usual, forty-nine guns; eighteen on her gun-deck, and thirty-two-pound carronades above. She was smaller, of lighter armament, and had fewer men than her opponent, of course; but the disproportion between the force of the two vessels, was much less than that between the execution. In this action, the advantage of position was with the British ship until she was crippled, and the combat was little more than a plain cannonade, at a distance that rendered grape or musketry of little or no use, for the greater part of the time.

The fire of the United States took effect so heavily in the waist of her antagonist, that it is said the marines of the latter were removed to the batteries, which circumstance increased the efficiency of the ship, by enabling new crews to be placed at guns that had been once cleared of their men. On the other hand, the marines of the United States remained drawn up in the waist of that ship, most of the time quite useless, though they are understood to have shown the utmost steadiness and good conduct under the example of their gallant commander, the weight of the enemy's fire passing a short distance above their heads.

The United States suffered surprisingly little, considering the

length of the cannonade, and her equal exposure. She lost one of her top-gallant masts, received some wounds in the spars, had a good deal of rigging cut, and was otherwise injured aloft, but was hulled a very few times. Of her officers and people five were killed and seven wounded. Of the latter, two died, one of whom was Mr. John Musser Funk, the junior lieutenant of the ship. No other officer was hurt.

On taking possession of his prize, Commodore Decatur found her in a state that admitted of her being taken into port. When the necessary repairs were completed, the two ships made the best of their way to America; Commodore Decatur discontinuing the cruise, in order to convoy his prize into port. The United States arrived off New London on the 4th of December, and about the same time the Macedonian got into Newport. Shortly after, both ships reached New York by the Hell Gate passage.

Cruise of the Famous Wasp.

The order and style with which the Macedonian was taken added materially to the high reputation that Commodore Decatur already enjoyed. His services were acknowledged in the usual manner, and he was soon after directed to cruise in the United States, with the Macedonian, Captain Jones, in company. Mr. Allen, the first lieutenant of the United States, was promoted to the rank of a master-commandant, and he received due credit for the steady discipline that the ship's company had displayed.

The Argus, under Captain Sinclair, after separating from the United States, cruised alone, making several captures of merchantmen, though she met no vessel of war, of a force proper for her to engage.

While these events were in the course of accomplishment, the Wasp, Captain Jones, left the Delaware on a cruise. She was one of the sloops built at the close of the Tripolitan war, and like her sister ship the Hornet, a beautiful and fast cruiser. The latter, however, which originally was a brig, had been rebuilt, or extensively repaired at Washington, on which occasion she had been pierced for twenty guns, and rigged into a ship. The Wasp still retained her old arma-

ment and construction, having been a ship from the first, mounting sixteen 32-pound carronades and two long twelves. Her complement of men varied from one hundred and thirty to one hundred and sixty, according to circumstances. She had been to Europe with dispatches before the declaration of war, and did not return home until some weeks after hostilities had commenced.

The Wasp, after refitting, sailed on a cruise to the northward. She ran off Boston, made one capture, and after an absence of three weeks, returned to the Delaware. On the 13th of October, she sailed a second time, and ran off east, southerly, to clear the coast, to get into the track of vessels steering north.

Getting into Close Quarters.

Three days out it came on to blow very heavily, when the ship lost her jib-boom, and two men that were on it at the moment. The next day the weather moderated, and about 11 o'clock in the night of the 17th, several sails were sighted. Two of these vessels appeared to be large, and Captain Jones did not deem it prudent to close, until he had a better opportunity of observing them, but hauling off to a convenient distance, he steered in the same direction with the unknown vessels, with the intention of ascertaining their characters in the morning.

When the day dawned the strangers were seen ahead, and to leeward. Making sail to close, they were soon ascertained to be a small convoy of six English ships, under the charge of a heavy brig-of-war. Four of the merchantmen were armed, apparently, mounting, as well as could be ascertained at that distance, from twelve to eighteen guns. The commander of the brig, however, manifested no wish to avail himself of the assistance of any of his convoy, but shortening sail, the latter passed ahead, while he prepared to give battle.

The Wasp now sent down top-gallant-yards, close reefed her top-sails, and was otherwise brought under short fighting canvas, there being a good deal of sea on. The stranger was under little sail also, and his main yard was on deck, where it had been lowered to undergo repairs. As it was the evident intention of the Englishmen to cover

his convoy, very little manœuvring was necessary to bring the vessels alongside of each other. At 32 minutes past 11 A.M., the Wasp ranged close up on the starboard side of the enemy, receiving her broadside, at the distance of about sixty yards, and delivering her own.

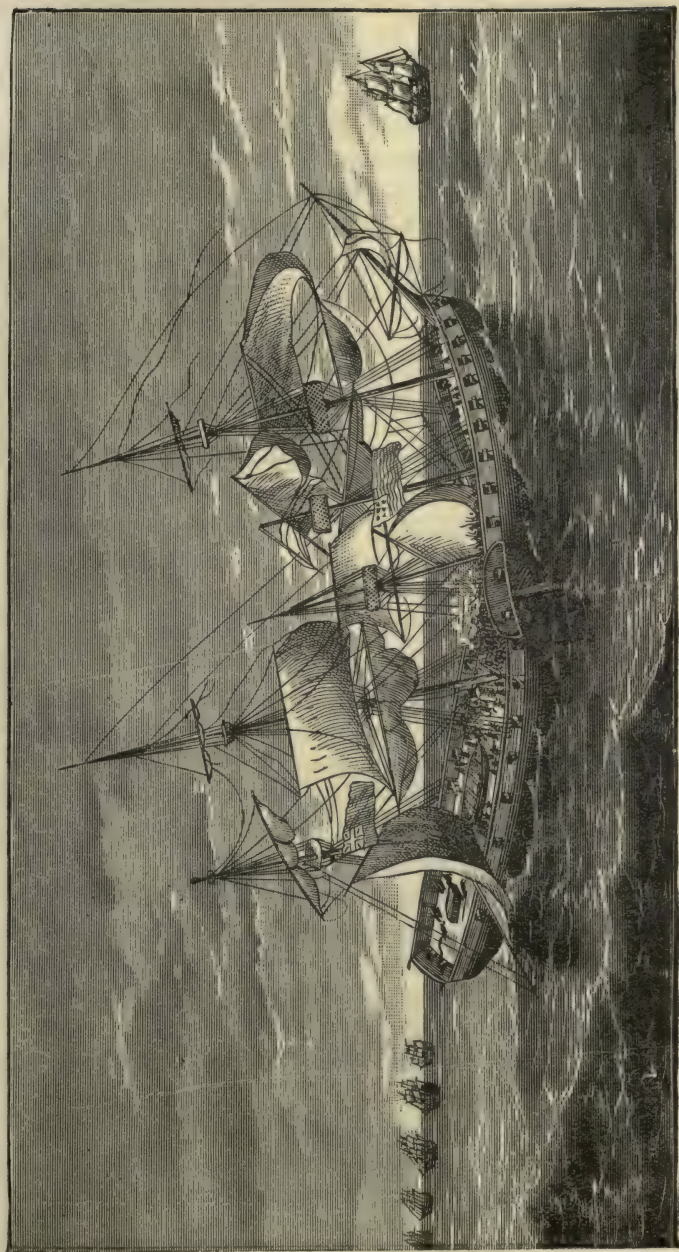
The fire of the Englishman immediately became very rapid, it having been thought at the time, that he discharged three guns to the Wasp's two; and as the main-topmast of the latter ship was shot away within five minutes after the action commenced, appearances at first were greatly in the enemy's favor. In eight minutes, the gaff and mizzen top-gallant-mast also fell. But, if the fire of the Wasp was the most deliberate, it was much the most deadly.

Poured in a Raking Broadside.

In consequence of the fall of the main-topmast of the American ship, which, with the main-topsail-yard, lodged on the fore and fore-topsail braces, it became next to impossible to haul any of the yards, had circumstances required it, but the battle was continued with great spirit on both sides, until the ships had gradually closed so near, that the bends of the Wasp rubbed against her antagonist's bows. Here the ships came foul, the bowsprit of the enemy passing in over the quarterdeck of the Wasp, forcing her bows up into the wind, and enabling the latter to throw in a close raking fire.

When Captain Jones perceived the effect of the enemy's fire on his spars and rigging, he closed with a view to board; but finding his ship in so favorable a position, he countermanded an order to that effect, and directed a fresh broadside to be delivered. The vessels were now so near that in loading some of the Wasp's guns, the rammers hit against the bows of her antagonist, and the people of the Englishman could no longer be kept at their quarters forward. The discharge of one or two of the carronades swept the enemy's decks, when the impetuosity of the Wasp's crew could no longer be restrained, and they began to leap into the rigging and from thence on the bowsprit of the brig.

As soon as Mr. Biddle, the first lieutenant of the Wasp, found that the people were not to be restrained, he sprang into the rigging,



THE WASP BOARDING THE FROLIC.

followed by Lieutenant G. Rodgers and a party of officers and men, and the attempt to board was seriously made. On the forecastle of the brig Mr. Biddle passed all his own people, but there was no enemy to oppose him. Two or three officers were standing aft, most of them bleeding. The decks were strewn with killed and wounded, but not a common hand was at his station; all those that were able having gone below, with the exception of the man at the wheel. The latter had maintained his post, with the spirit of a seaman, to the last.

The English officers threw down their swords in token of submission, as Mr. Biddle passed aft; and it ought to be added, to the credit of the conquerors, notwithstanding the excitement of such scenes is too apt to lead even the disciplined into excesses, not an enemy was injured by the boarders. Mr. Biddle sprang into the main rigging, and lowered the English flag with his own hands, when the combat ceased, after a duration of forty-three minutes.

Comparative Size of the Vessels.

The prize turned out to be the British sloop of war *Frolic*, Captain Whinyates, homeward bound, with the vessels in the Honduras trade under convoy. The *Frolic*, with the exception of being a brig, was a vessel of the size and construction of the *Wasp*. She mounted, on her main deck, 16 thirty-two pound carronades, four long guns, differently stated to have been sixes, nines, and twelves, and had two twelve-pound carronades on a topgallant forecastle.

This armament would make a force greater than that of the *Wasp* by four guns, a disparity that is not immaterial in vessels so small. The two crews were pretty equal in numbers, though it is probable that the *Wasp* may have had a few men the most; a difference that was of little moment under the circumstances, more particularly as the *Frolic* was a brig, and the battle was fought, by both vessels, under very short sail.

The *Wasp* was cut up aloft to an unusual degree, there having been no question that her antagonist's fire was heavy and spirited. The braces and standing-rigging were nearly all shot away, and some of

the spars that stood were injured. She had five men killed, and five wounded. The hull sustained no great damage.

The Frolic was also much injured in her spars and rigging, more particularly in the former; and the two vessels were hardly separated, before both her masts fell. She had been hulled at almost every discharge, and was virtually a wreck when taken possession of by the Americans. Her loss in men was never accurately known, but her captain, first lieutenant, and master, were wounded; the two latter mortally.

Mr. Biddle, who remained in charge of the prize, after so gallantly boarding her, stated, that as far as he could ascertain, she had from 70 to 80 killed and wounded. Subsequent information, however, has given reason to believe that the number was even greater. Captain Whinyates, in his official report, states that not 20 of his crew escaped unhurt, which would probably raise the casualties to a number between 90 and 100.

Great Exultation in America.

The Frolic had scarcely submitted, when a large sail was seen standing towards the two vessels, evidently a ship of force. Instructions were given to Mr. Biddle to make the best of his way to Charleston with the prize, and the Wasp began to make sail, with an intention to continue her cruise; but on opening her canvas, and turning the reefs out of her topsails, they were found to be nearly in ribands. The stranger, which turned out to be the enemy's ship Poictiers, hove a shot over the Frolic, in passing, and ranging up near the Wasp, both vessels were captured. The Poictiers proceeded with her two prizes to Bermuda, and the Americans, being paroled, soon after returned home.

As this was the first combat of the war between vessels of a force so nearly equal as to render cavilling difficult, the result occasioned much exultation in America, and greatly increased the confidence of the public, in supposing an American ship had quite as many claims to conduct, courage, and skill, as a British. Persons of reflection attached but little importance, it is true, to the mere fact that a few

cruisers had been taken in single combat, but the idea of British invincibility was destroyed, and vast moral results were distinctly foreseen.

In the summer of 1814, several of the new ships were put into the water: among them were the *Independence*, the *Guerriere* and *Java*, and the *Wasp*, named in honor of the first *Wasp*, *Frolic* and *Peacock*, sloops-of-war. The *Frolic*, Captain Bainbridge, had a short career, having been chased and captured, on the 20th of April, 1814, by the *Orpheus*, Captain Pigot, soon after she got out. There was no action, the *Frolic* having thrown most of her guns overboard in the chase.

Hard Chased by Heavy Frigate.

The *Adams* had been cut down to a sloop-of-war and lengthened, at Washington, so as to mount twenty-eight guns on one deck, under the law of 1812. She succeeded in passing the enemy's ships in Lynnhaven Bay, on the night of the 18th of January, 1814, under the command of Captain Morris, and made a cruise in the track of the enemy's East Indiamen; returning to Savannah in April. Quitting this port early in May, she went off the coast of Ireland, when she was hard chased, on different occasions, by heavy frigates.

The ship had now been near two months in a cold, foggy, damp atmosphere, and the scurvy made its appearance on board. So many men were laid up with this terrible disease, that Captain Morris deemed it prudent to go into port. At 4 A.M. on the 17th of August, in very thick weather, the *Adams* ran ashore on the Isle of Haute, but was got off by lightening. It was found, however, that she made nine feet of water in an hour, and Captain Morris succeeded in getting her into the *Penobscot*, in Maine, as high up as Hampden, which is several miles above Castine.

While the *Adams* lay ready to be hove out, with nothing in her, a strong expedition of the enemy, consisting of troops and vessels of war, entered the river, and ascended as high as Hampden. A small force of militia was assembled, and a battery mounted with the guns of the ship, in order to protect her; but the irregular troops giving way, and leaving the seamen and marines exposed in the rear, the

first without muskets, nothing remained but to set the vessel on fire, and to make a retreat.

All the service connected with the ship was performed in the most orderly and creditable manner, until a part of the country was reached where it was found impossible to subsist the men in a body, on account of the distance between the inhabitants, when the people were directed to break into small parties, and to make the best of their way to Portland. It is a fact worthy of being recorded, that every man rejoined his commander, though a fatiguing march of two hundred miles was necessary to do so. The ship had made many prizes during this cruise, most of which were destroyed.

In the Track of the Enemy.

While the Adams was thus running the chances of chases and shipwreck, the Wasp, Captain Blakely, sailed from Portsmouth. N.H., on a cruise. A letter from Captain Blakely announced that he was in the offing, on the 1st of May, 1814, with a fine breeze. He ran off the coast without molestation, and soon appeared near the chops of the English Channel, where he began to repeat the ravages caused by the Argus. The position of the ship now exacted the utmost vigilance, as she was in the very track of the enemy. At a quarter past 4 A.M., on the 28th of June, 1814, the Wasp sighted two sails a little forward of the lee-beam. The weather was fine, the wind light, and the water exceedingly smooth for that sea.

After keeping away in chase, another stranger was discovered on the weather-beam, when the ship was immediately brought by the wind, in order to close with her, it being obviously expedient for the American vessel to select the antagonist that had the most weatherly position. At 10 the chase showed English colors, and began to make signals. At noon her signals were repeated, and she fired a gun. The Wasp did not go to quarters until 15 minutes past 1; and soon after, believing he could weather the chase, Captain Blakely tacked. The stranger also tacked, and stood off, no doubt to preserve the weather-gauge.

The Wasp now showed her ensign, and fired a gun to windward.

The enemy, a large man-of-war brig, gallantly answered this defiance. The Wasp immediately set her light canvas to close, when, at 32 minutes past 2, the enemy tacked, and began to draw near. The American now took in her light sails, and tacked in her turn; the English vessel still maintaining her weatherly position, and making sail to close.

At 17 minutes past 3, the enemy was on the weather-quarter of the Wasp, distant about sixty yards, when he fired his shifting-gun, a twelve-pound carronade mounted on a topgallant forecastle. Two minutes later he fired again; and the discharges were repeated until the gun had been deliberately fired five times into the Wasp, at that short distance, and in unusually smooth water.

Repulse of Brave English Tars.

All this time the Wasp could not bring a gun to bear; and finding that the enemy drew ahead very slowly, Captain Blakely put his helm down, and made a half-board, firing from aft forward, as the guns bore. He now hauled up the mainsail, and the two ships being necessarily very near, every shot told. But the fire of the Wasp was too heavy to be borne, and the brig ran her aboard, on her star-board-quarter, at 40 minutes past 3, her larboard bow coming foul. The English now made several trials to enter the Wasp, led by their commander in person, but were repulsed with steadiness and without confusion.

Two or three desperate efforts were repeated, but with the same want of success, when, at 44 minutes past 3, Captain Blakely gave the order in turn, to go on board the Englishman, and in one minute the flag of the latter was lowered. On the part of the enemy, this action lasted 28 minutes; on the part of the Wasp, 19 minutes, including the time employed in boarding.

The prize was his Britannic Majesty's sloop of war Reindeer 18, Captain Manners. The Reindeer was an ordinary thirty-two-pounder brig, but, like the Peacock, her armament, when taken, was of twenty-four-pound carronades. She was literally cut to pieces in a line with her ports; her upper works, boats, and spare spars being one entire

wreck. A breeze springing up next day, her foremast fell. The Wasp was hulled six times, and she was filled with grape. The principal loss she sustained in men, however, was in repelling the attempt to board.

Captain Blakely put a portion of his wounded prisoners on board a neutral and proceeded himself to l'Orient, where he arrived on the 8th of July, with the remainder. The prize was burned on account of the great danger of recapture.

The Wasp again on the Chase.

After a detention in port until the 27th of August, the Wasp sailed on another cruise. Two prizes were sighted when a few days out; and on the 1st of September she cut a vessel, loaded with guns and military stores, out of a convoy of ten sail, that was under the care of the Armada; but was chased off by the enemy in an attempt to seize another. On the evening of the same day, while running free, four sail were seen nearly at the same time, of which two were on the larboard and two on the starboard bow. The latter being farthest to windward, the Wasp hauled up for the most weatherly.

At 7 P.M., the chase began to make signals with flags, lanterns, rockets and guns. These the Wasp disregarded, but kept steadily approaching. At 20 minutes past 9, she had the enemy on her lee bow, within hail, and a gun was fired into him. The shot was returned, when Captain Blakely put his helm up and passed to leeward, under an apprehension that the enemy might attempt to escape, for it was blowing fresh and the ship was running ten knots. This was easily effected, the enemy being still in doubt as to the character of the Wasp, both vessels hailing.

As soon as she had got the desired position, however, the American ship poured in a broadside and a warm engagement commenced at 29 minutes past 9. The firing was close and severe, though the combat had the usual embarrassments of a night action. By 10 o'clock, notwithstanding the darkness and the swell that was on at the time, the fire of the enemy had ceased, and Captain Blakely hailed to ascertain if he had surrendered. Receiving no answer, and a few guns

being fired on board the English vessel, the Wasp poured in a fresh broadside ; but at 12 minutes past 10, perceiving that the enemy did not fire any longer, he was again hailed, with a demand to know if he had surrendered.

The answer was in the affirmative, and the Wasp lowered a boat to take possession. Before the latter reached the water, however, the smoke having blown away, another vessel was seen astern, coming up fast, when the boat was run up, the people were again sent to the guns, and the Wasp was brought under command, in readiness to receive this second antagonist. At 36 minutes past 10, two more sail were seen astern, and it became necessary to abandon the prize.

The Enemy Firing Guns of Distress.

The helm of the Wasp was now put up and the ship ran off dead before the wind, in order to reeve new braces, and in the hope of drawing the nearest vessel farther from her consorts. This vessel continued the chase until she got quite near, when she hauled her wind across the stern of the Wasp, delivered a broadside, and made stretches to rejoin the captured vessel, which, by this time, was firing guns of distress. It would have been easy for the second vessel to run alongside of the Wasp, but the urgent situation of her consort, probably, prevented the experiment.

As the Wasp left her prize so suddenly, she had no means of learning her name or loss. She had herself but two men killed and one wounded, the latter by a wad ; a circumstance that proves the closeness of the combat. She was hulled four times, had a good many grape in her, and was much cut up aloft. All that Captain Blakely could state concerning his enemy, was his impression that she was one of the largest brigs in the British navy. The four shot that hulled the Wasp, weighed each just 32 pounds. She had many hands in her tops, and otherwise appeared to be strongly manned.

It is now known that the vessel captured by the Wasp was the Avon, Captain Arbuthnot. The brig that followed the Wasp, and fired into her, was the Castilian. The Avon sunk, and it was with great difficulty that the other vessel saved her people.

CHAPTER XXV.

Perry's Celebrated Victory on Lake Erie.

PERRY'S famous battle on Lake Erie, fought September 10, 1813, raised the spirits of the Americans. The British had six ships, with sixty-three guns. The Americans had nine ships, with fifty-four guns, and the American ships were much smaller than the English. At this time Perry, the American commander, was but twenty-six years of age. His flagship was the *Lawrence*. The ship's watchword was the last charge of the Chesapeake's dying commander—"Don't give up the ship." The battle was witnessed by thousands of people on shore.

Ship Riddled and Guns Dismounted.

At first the advantage seemed to be with the English. Perry's flagship was riddled by English shot, her guns were dismounted and the battle seemed lost. At the supreme crisis Perry embarked in a small boat with some of his officers, and under the fire of many cannon passed to the *Niagara*, another ship of the fleet, of which he took command. After he had left the *Lawrence* she hauled down her flag and surrendered, but the other American ships carried on the battle with such fierce impetuosity that the English battle-ship in turn surrendered, the *Lawrence* was retaken and all the English ships yielded with the exception of one, which took flight. The Americans pursued her, took her and came back with the entire British squadron. In the Capitol at Washington is a historical picture, a copy of which is here inserted, showing this famous victory.

The reader will be especially interested in obtaining a detailed account of Perry's brilliant tactics in this famous sea fight.

Perry's squadron was lying at Put-in Bay on the morning of the 10th of September, when, at daylight, the enemy's ships were discovered at the northwest from the masthead of the *Lawrence*. A signal was immediately made for all the vessels to get under way.

The wind was light at southwest, and there was no mode of obtaining the weather-gauge of the enemy, a very important measure with the peculiar armament of the largest of the American vessels, but by beating round some small islands that lay in the way.

Manceuvring for Best Positions.

It being thought there was not sufficient time for this, though the boats were got ahead to tow, a signal was about to be made for the vessels to ware, and to pass to leeward of the islands, with an intention of giving the enemy this great advantage, when the wind shifted to southeast. By this change the American squadron was enabled to pass in the desired direction, and to gain the wind. When he perceived the American vessels clearing the land, or about 10 A. M., the enemy hove to, in a line, with his ships' heads to the southward and westward. At this time the two squadrons were about three leagues asunder, the breeze being still at southeast, and sufficient to work with.

After standing down until about a league from the English, where a better view was got of the manner in which the enemy had formed his line, the leading vessels of his own squadron being within hail, Captain Perry communicated a new order of attack. It had been expected that the *Queen Charlotte*, the second of the English vessels, in regard to force, would be at the head of their line, and the *Niagara* had been destined to lead in, and to lie against her, Captain Perry having reserved for himself a commander's privilege of engaging the principal vessel of the opposing squadron; but, it now appearing that the anticipated arrangement had not been made, the plan was promptly altered.

Captain Barclay had formed his line with the *Chippeway*, Mr. Campbell, armed with one gun on a pivot, in the van; the *Detroit*, his own vessel, next; and the *Hunter*, Lieutenant Bignal; *Queen Charlotte*, Captain Finnis; *Lady Prevost*, Lieutenant Commandant Buchan; and *Little Belt* astern, in the order named. To oppose this line, the *Ariel*, of four long twelves, was stationed in the van, and the *Scorpion*, of one long and one short gun on circles, next her. The

Lawrence, Captain Perry, came next; the two schooners just mentioned keeping on her weather bow, having no quarters. The Caledonia, Lieutenant Turner, was the next astern, and the Niagara, Captain Elliot, was placed next to the Caledonia.

These vessels were all up at the time, but the other light craft were more or less distant, each endeavoring to get into her berth. The order of battle for the remaining vessels directed the Tigress to fall in astern of the Niagara, the Somers next, and then the Porcupine and Trippe in the order named.

English Vessels in Gallant Array.

By this time the wind had got to be very light, but the leading vessels were all in their stations, and the remainder were endeavoring to get in as fast as possible. The English vessels presented a very gallant array, and their appearance was beautiful and imposing. Their line was compact, with the heads of the vessels still to the southward and westward; their ensigns were just opening to the air; their vessels were freshly painted, and their canvas was new and perfect. The American line was more straggling. The order of battle required them to form within half a cable's length of each other, but the schooners astern could not close with the vessels ahead, which sailed faster, and had more light canvas until some considerable time had elapsed.

A few minutes before twelve, the Detroit threw a twenty-four-pound shot at the Lawrence, then on her weather quarter, distant between one and two miles. Captain Perry now passed an order by trumpet, through the vessels astern, for the line to close to the prescribed order; and soon after the Scorpion was hailed and directed to begin with her long gun. At this moment the American vessels in line were edging down upon the English, those in front being necessarily nearer to the enemy than those more astern, with the exception of the Ariel and Scorpion, which two schooners had been ordered to keep well to windward of the Lawrence.

As the Detroit had an armament of long guns, Captain Barclay manifested his judgment in commencing the action in this manner;

and in a short time the firing between that ship, the Lawrence, and the two schooners at the head of the American line got to be very animated. The Lawrence now showed a signal for the squadron to close, each vessel in her station, as previously designated. A few minutes later the vessels astern began to fire, and the action became general, but distant. The Lawrence, however, appeared to be the principal aim of the enemy, and before the firing had lasted any material time the Detroit, Hunter, and Queen Charlotte were directing most of their efforts against her.

Daring Attack by the Niagara.

The American brig endeavored to close, and did succeed in getting within reach of canister, though not without suffering materially, as she fanned down upon the enemy. At this time the support of the two schooners ahead, which were well commanded and fought, was of the greatest moment to her; for the vessels astern, though in the line, could be of little use in diverting the fire, on account of their positions and the distance.

After the firing had lasted some time, the Niagara hailed the Caledonia, and directed the latter to make room for the former to pass ahead. Mr. Turner put his helm up in the most dashing manner, and continued to near the enemy, until he was closer to his line, perhaps, than the commanding vessel; keeping up as warm a fire as his small armament would allow. The Niagara now became the vessel next astern of the Lawrence.

The cannonade had the usual effect of deadening the wind, and for two hours there was very little air. During all this time, the weight of the enemy's fire was directed against the Lawrence; the Queen Charlotte having filled, passed the Hunter, and closed with the Detroit, where she kept up a destructive cannonading on this devoted vessel. These united attacks dismantled the American brig, besides producing great slaughter on board her.

At the end of two hours and a half, agreeably to the report of Captain Perry, the enemy having filled, and the wind increasing, the two squadrons drew slowly ahead, the Lawrence necessarily falling

astern and partially out of the combat. At this moment the Niagara passed to the southward and westward, a short distance to windward of the Lawrence, steering for the head of the enemy's line, and the Caledonia followed to leeward.

The vessels astern had not been idle, but, by dint of sweeping and sailing, they had all got within reach of their guns, and had been gradually closing, though not in the prescribed order. The rear of the line would seem to have inclined down towards the enemy, bringing the Trippe, Lieutenant Holdup, so near the Caledonia, that the latter sent a boat to her for a supply of cartridges.

Perry's Far-famed Exploit.

Captain Perry, finding himself in a vessel that had been rendered nearly useless by the injuries she had received, and which was dropping out of the combat, got into his boat, and pulled after the Niagara, on board of which vessel he arrived at about half-past two. Soon after the colors of the Lawrence were hauled down, that vessel being literally a wreck.

After a short consultation between Captains Perry and Elliott, the latter volunteered to take the boat of the former, and to proceed and bring the small vessels astern, which were already briskly engaged, into still closer action. This proposal being accepted, Captain Elliott pulled down the line, passing within hail of all the small vessels astern, directing them to close within half pistol-shot of the enemy, and to throw in grape and canister, as soon as they could get the desired positions. He then repaired on board the Somers and took charge of that schooner in person.

When the enemy saw the colors of the Lawrence come down, he confidently believed that he had gained the day. His men appeared over the bulwarks of the different vessels and gave three cheers. For a few minutes, indeed, there appears to have been, as if by common consent, nearly a general cessation in the firing, during which both parties were preparing for a desperate and final effort. The wind had freshened, and the position of the Niagara, which brig was now abeam of the leading English vessel, was commanding; while the

gun-vessels astern, in consequence of the increasing breeze, were enabled to close very fast.

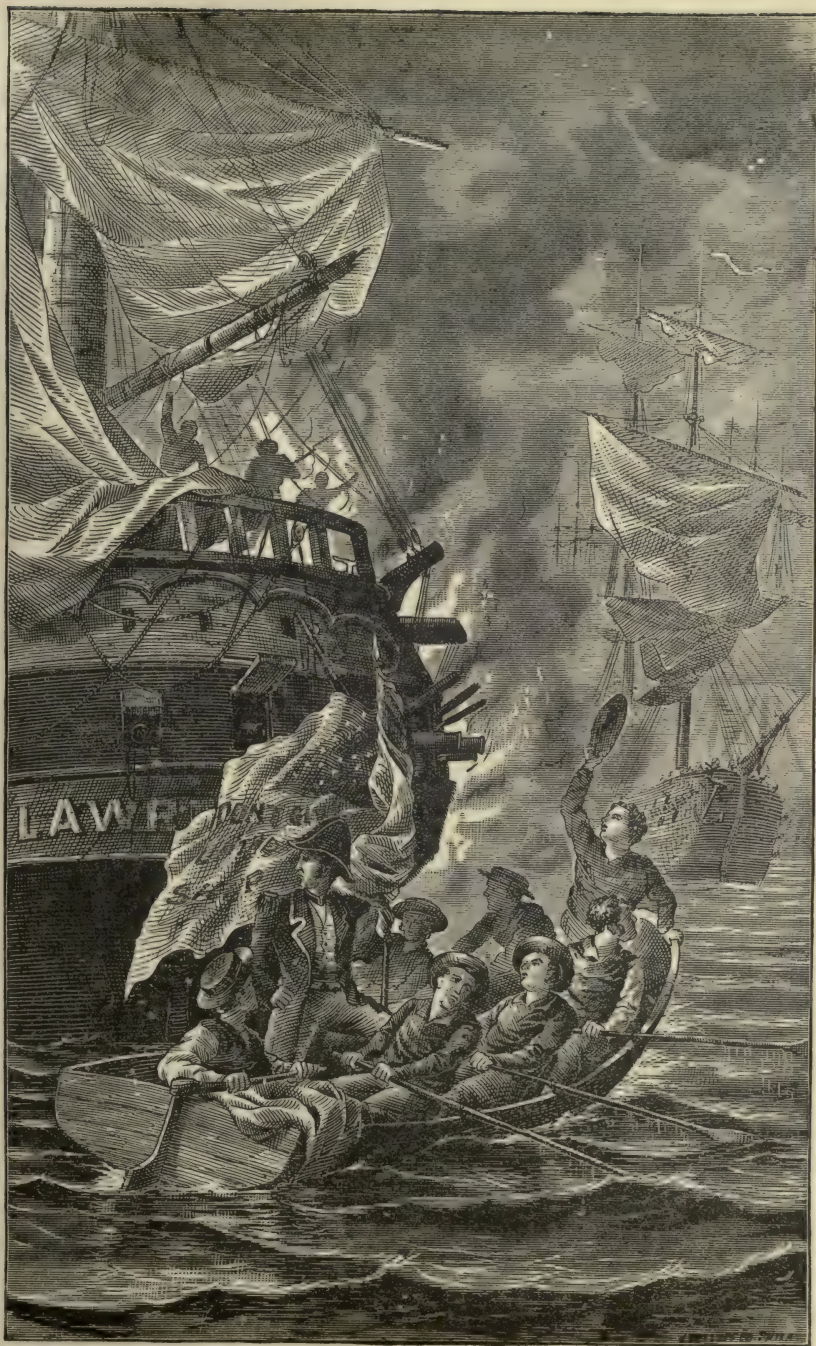
At forty-five minutes past two, or when time had been given to the gun-vessels to receive the order mentioned, Captain Perry showed the signal from the Niagara, for close action, and immediately bore up, under his foresail, topsails, and topgallantsail. As the American vessels hoisted their answering flags, this order was received with three cheers, and it was obeyed with alacrity and spirit.

Heavy Broadships in Quick Succession.

The enemy had attempted to ware round, to get fresh broadsides to bear, in doing which his line got into confusion, and the two ships for a short time, were foul of each other, while the Lady Prevost had so far shifted her berth, as to be both to the westward and to the leeward of the Detroit. At this critical moment, the Niagara came steadily down, within half pistol-shot of the enemy, standing between the Chippeway and Lady Prevost, on one side, and the Detroit, Queen Charlotte and Hunter on the other. In passing she poured in her broadsides, starboard and larboard, ranging ahead of the ships, luffed athwart their bows, and continued delivering a close and deadly fire.

The shrieks from the Detroit, proclaimed that the tide of battle had turned. At the same moment, the gun-vessels and Caledonia were throwing in close discharges of grape and canister astern. A conflict so fearfully close, and so deadly, was necessarily short. In fifteen or twenty minutes after the Niagara bore up, a hail was passed among the small vessels, to say that the enemy had struck, and an officer of the Queen Charlotte appeared on the taffrail of that ship, waving a white handkerchief, bent to a boarding-pike.

As soon as the smoke cleared away the two squadrons were found partly intermingled. The Niagara lay to leeward of the Detroit, Queen Charlotte and Hunter; and the Caledonia, with one or two of the gun-vessels, was between the latter and the Lady Prevost. On board the Niagara the signal for close action was still abroad, while the small vessels were sternly wearing their answering flags. The



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little Belt and Chippeway were endeavoring to escape to leeward, but they were shortly after brought-to by the Scorpion and Trippe; while the Lawrence was lying astern and to windward, with the American colors again flying. The battle had commenced about noon, and it terminated at three, with the exception of a few shots fired at the two vessels that attempted to escape, which were not overtaken until an hour later.

In this decisive action, so far as their people were concerned, the two squadrons suffered in nearly an equal degree, the manner in which the Lawrence was cut up being almost without an example in naval warfare. It is understood that when Captain Perry left her she had but one gun on her starboard side, or that on which she was engaged, which could be used; and that gallant officer is said to have aided in firing it in person the last time it was discharged.

Report of Killed and Wounded.

Of her crew, 22 were killed and 61 were wounded, most of the latter severely. When Captain Perry left her, taking with him his own brother and six of his people, there remained on board but 14 sound men. The Niagara had 2 killed and 25 wounded; or about one-fourth of all at quarters. This was the official report; but, according to the statement of her surgeon, her loss was 5 killed and 27 wounded.

The other vessels suffered relatively less. The total loss of the squadron was 27 killed and 96 wounded, or altogether, 123 men; of whom 12 were quarter-deck officers. More than a hundred men were unfit for duty, among the different vessels, previous to the action, cholera morbus and dysentery prevailing in the squadron. Captain Perry himself was laboring under debility, from a recent attack of the lake fever, and could hardly be said to be in a proper condition for service when he met the enemy; a circumstance that greatly enhances the estimate of his personal exertions on this memorable occasion.

For two hours the weight of the enemy's fire had been thrown into the Lawrence, and the water being perfectly smooth his long guns

had committed great havoc, before the carronades of the American vessels could be made available. For much of this period it is believed that the efforts of the enemy were little diverted, except by the fire of the two leading schooners, a gun of one of which (the Ariel) had early bursted, the two long guns of the large brigs, and the two long guns of the Caledonia.

Bulwarks Beaten to Splinters.

Although the enemy undoubtedly suffered by this fire, it was not directed at a single object, as was the case with that of the English, who appeared to think that by destroying the American commanding vessel they would conquer. It is true that carronades were used on both sides, at an earlier stage of the action than that mentioned, but there is good reason for thinking that they did but little execution for the first hour. When they did tell, the Lawrence—the vessel nearest to the enemy, if the Caledonia be excepted—necessarily became their object, and, by this time, the efficiency of her own battery was much lessened.

As a consequence of these peculiar circumstances, her starboard bulwarks were nearly beaten in, and even her larboard were greatly injured, many of the enemy's heavy shot passing through both sides, while every gun was finally disabled in the batteries fought. Although much has been justly said of the manner in which the Bon Homme Richard and the Essex were injured, neither of those suffered, relatively, in a degree proportioned to the Lawrence.

Distinguished as were the two former vessels for the indomitable resolution with which they withstood the destructive fire directed against them, it did not surpass that manifested on board the latter; and it ought to be mentioned, that throughout the whole of this trying day her people, who had been so short a time acting together, manifested a steadiness and a discipline worthy of veterans.

Although the Niagara suffered in a much less degree, 27 men killed and wounded, in a ship's company that mustered little more than 100 souls at quarters, under ordinary circumstances, would be thought a large proportion. Neither the Niagara nor any of the

smaller vessels were injured in an unusual manner in their hulls, spars and sails, the enemy having expended so much of his efforts against the *Lawrence*, and being so soon silenced when that brig and the gun-vessels got their raking positions at the close of the conflict.

Losses of the English Squadron.

The injuries sustained by the English were more divided, but were necessarily great. According to the official report of Captain Barclay, his vessels lost 41 killed and 94 wounded, making a total of 135, including twelve officers, the precise number lost by the Americans. No report has been published in which the loss of the respective vessels was given; but the *Detroit* had her first lieutenant killed, and her commander, Captain Barclay, with her purser, wounded. Captain Finnis, of the *Queen Charlotte*, was also slain, and her first lieutenant was wounded.

The commanding officer and first lieutenant of the *Lady Prevost* were among the wounded, as were the commanding officers of the *Hunter* and *Chippeway*. All the vessels were a good deal injured in their sails and hulls; the *Queen Charlotte* suffering most in proportion. Both the *Detroit* and *Queen Charlotte* rolled the masts out of them, at anchor at Put-in Bay, in a gale of wind, two days after the action.

It is not easy to make a just comparison between the forces of the hostile squadrons on this occasion. In certain situations the Americans would have been materially superior, while in others the enemy might possess the advantage in perhaps an equal degree. In the circumstances under which the action was actually fought, the peculiar advantages and disadvantages were nearly equalized, the lightness of the wind preventing either of the two largest of the American vessels from profiting by its peculiar mode of efficiency, until quite near the close of the engagement, and particularly favoring the armament of the *Detroit*; while the smoothness of the water rendered the light vessels of the Americans very destructive as soon as they could be got within a proper range.

The *Detroit* has been represented on good authority, to have been

both a heavier and stronger ship than either of the American brigs, and the Queen Charlotte proved to be a much finer vessel than had been expected; while the Lady Prevost was found to be a large, war-like schooner. It was, perhaps, unfortunate for the enemy, that the armaments of the two last were not available under the circumstances which rendered the Detroit so efficient, as it destroyed the unity of his efforts.

In short, the battle, for near half its duration, appears to have been fought, so far as efficiency was concerned, by the long guns of the two squadrons. This was particularly favorable to the Detroit and to the American gun-vessels; while the latter fought under the advantages of smooth water and the disadvantages of having no quarters. The sides of the Detroit, which were unusually stout, were filled with shot that did not penetrate.

Gallantry of the American Officers.

Captain Perry, in his report of the action, eulogized the conduct of his second in command, Captain Elliott; that of Mr. Turner, who commanded the Caledonia; and that of the officers of his own vessel. He also commended the officers of the Niagara, Mr. Packett of the Ariel, and Mr. Champlin of the Scorpion. It is now believed that the omission of the names of the commanders of the gun-vessels astern, was accidental. It would seem that these vessels, in general, were conducted with great gallantry.

Towards the close of the action, indeed, the Caledonia, and some of the gun-vessels, would appear to have been handled with a boldness, considering their total want of quarters, bordering on temerity. They are known to have been within hail of the enemy, at the moment he struck, and to have been hailed by him. The grape and canister thrown by the Niagara and the schooners, during the last ten minutes of the battle, and which missed the enemy, rattled through the spars of the friendly vessels, as they lay opposite to each other, raking the English ahead and astern.

Captain Perry was criticised at the time for the manner in which he had brought his squadron into action, it being thought he should

have waited until his line was more compactly formed, and his small vessels could have closed. It has been said that "an officer seldom went into action worse, or got out of it better." Truth is too often made the sacrifice of antithesis. The mode of attack appears to have been deemed by the enemy judicious, an opinion that speaks in its favor. The lightness of the wind, in edging down, was the only circumstance that was particularly adverse to the American vessels, but its total failure could not have been readily foreseen.



COMMODORE PERRY.

The shortness of the distances on the lake rendered escape so easy, when an officer was disposed to avoid a battle, that no commander, who desired an action, would have been pardonable for permitting a delay on such a plea. The line of battle was highly judicious, the manner in which the *Lawrence* was supported by the *Ariel* and *Scorpion* being simple and ingenious.

By steering for the head of the enemy's line the latter was prevented from gaining the wind by tacking, and when Captain Elliott imitated this manœuvre in the *Niagara*, the American squadron had a very commanding position, of which Captain Perry promptly availed himself. In a word, the American commander appears to have laid his plan with skill and judgment, and in all in which it was frustrated it would seem to have been the effect of accident. His end was fully obtained and resulted in a triumph.

The British vessels appear to have been gallantly fought, and were surrendered only when the battle was hopelessly lost. The fall of their different commanders was materially against them, though it is

not probable the day could have been recovered after the Niagara gained the head of their line and the gun-vessels had closed. If the enemy made an error it was in not tacking when he attempted to ware, but it is quite probable that the condition of his vessels did not admit of the former manœuvre. There was an instant when the enemy believed himself the conqueror, and a few minutes even, when the Americans doubted; but the latter never despaired; a moment sufficed to change their feelings, teaching the successful the fickleness of fortune, and admonishing the depressed of the virtue of perseverance.

For his conduct in this battle, Captain Perry received a gold medal from Congress. Captain Elliott also received a gold medal. Rewards were bestowed on the officers and men generally, and the nation has long considered this action one of its proudest achievements on the water.

It is not too much to say that this renowned victory on Lake Erie has done more than any other one event to give that high prestige to the American Navy which has been accorded to it for so long a time. Every great sea battle must be fought, not merely with guns and powder, but with brains. There must be planning, strategy, manœuvring, sometimes swift and complicated, and all this is the work of the head. Next comes the bravery, the fiery dash, that turns the onset into victory. In both these respects Perry and his men may fairly be considered superior to their foe.

It is not a little remarkable that our nation, which, so far as commerce is concerned, has never claimed to be mistress of the seas, should have had a navy whose exploits from first to last have been the wonder of the world.

CHAPTER XXVI.

Exploits of Two Renowned Commanders.

THE destruction of the *Philadelphia*, frigate, in the harbor of Tripoli, on the night of February 16, 1804, by Decatur and his brave company of eighty-two chosen spirits was declared by Lord Nelson to be "the most bold and daring act of the age."

The great admiral's verdict is sustained by the whole world, and the event will ever be a page of glory in the history of the United States navy. It was not only done, but well done; the manner of its doing was so prompt, so thorough, so seamanlike and so amazingly cool and well conducted, that it compels admiration in every detail, from the first sailing of the *Intrepid* from Tripoli to the final cheer, when in the light of the blazing ship, and in range of the thundering forts and batteries, the victorious Americans stopped rowing, and to a man stood up and gave the roaring cheers of defiance and exultation.

On the Lookout for Pirates.

The United States, after a long series of outrages from the piratical powers of the Barbary coast, determined, in 1803, to punish them severely, beginning with the Tripoli—the worst of the lot. In this purpose Commodore Edward Preble, one of the greatest commanders the American navy ever produced, was sent to the Mediterranean with a squadron consisting of the invincible frigate *Constitution*, the *Philadelphia*, a heavy frigate carrying forty-four guns, and several smaller vessels.

While Commodore Preble was making ready to attack Tripoli, which was powerfully protected by forts and ships, the *Philadelphia* cruised actively in the neighborhood of the town, to intercept and capture the pirate ships of Tripoli.

While chasing a Tripolitan vessel on the 31st of October, 1803, the *Philadelphia* ran upon a reef not marked in the charts, near the mouth of the harbor, and it was found impossible to get her

off. She was commanded by Captain Bainbridge, a brave and enterprising officer, and he, with his officers and crew of four hundred men, worked heroically to get the frigate into deep water again. But it was impossible. They were attacked by a large Tripolitan force, and after ordering the magazines to be drowned, and the ship to be scuttled, Captain Bainbridge was compelled to lower his flag. He and the whole ship's company were immediately taken to Tripoli and thrown in a dungeon.



COMMODORE DECATUR.

The work of scuttling the ship had not been perfectly done, and in a little while the American prisoners had the mortification of seeing her repaired and refitted, and lying at anchor before the Bashaw's castle, with the Tripolitan flag flying from her peak. Not only was her loss a very terrible one to Commodore Preble, but the fact that the Philadelphia had been added to the forces against him, increased the difficulties of his position extremely.

Commodore Preble's squadron was assembled at Syracuse, awaiting the season for an attack on Tripoli. He was fortunate in having

among his captains five young men, none over twenty-five, and without exception, men of extraordinary capacity and daring. Each one cherished the hope of being allowed to try his chances of cutting the Philadelphia out.

Commodore Preble was naturally anxious to have the frigate destroyed, but as prudent as he was brave, he sternly discountenanced any of the desperate schemes which were proposed to take so large a ship through so difficult and dangerous a passage as the mouth of the harbor of Tripoli; and would consider nothing except the destruction of the ship at the moorings.

A Noble Specimen of Manhood.

A plan was finally adopted, and the execution of it was entrusted to Stephen Decatur then a lieutenant commandant, commanding the *Enterprise*, schooner. He was then twenty-four years of age, tall, handsome, with a tremendous but musical voice, and known as an admirable seaman and a man absolutely with fear. Credit for originating the successful plan has been separately claimed for Commodore Preble, for Decatur, and for Captain Bainbridge, who had managed to communicate by letter with his superior officer.

Decatur undoubtedly had some claims which induced his selection from his brother officers of the same rank, all of whom longed for the chance of distinction. He had lately captured a Tripolitan ketch, the *Mastico*, a small two-masted vessel, which had been renamed the *Intrepid*. As it was intended to enter the harbor by stratagem, this ketch, which was of a build and rig common in the Mediterranean, was to be used, instead of Decatur's own schooner, the *Enterprise*. The ketch, however, was to be manned from the *Enterprise*, and as more officers were needed, they were to be taken from the *Constitution*.

Captain Stewart, afterwards the celebrated Commodore, who then commanded the *Syren*, a beautiful little schooner, was to support the *Intrepid*. The ketch, which was of about fifty tons and carried four small guns, was to be disguised as a fruit vessel from Malta, and such of her officers and men as were to be seen, dressed as Maltese sailors.

Every officer and man in the squadron was eager to go, and when Decatur mustered his crew, and called for volunteers, every man and boy on the schooner stepped forward. He was obliged to make a choice, and he selected eighty-two of the most active men. He did not at first intend to take but one of his lieutenants, but was forced, out of consideration for their feelings, to take all three of them. His first lieutenant, James Lawrence, was the Lawrence who lived to give the watchword to the American navy, "Don't give up the ship." Lieutenants Thorn and Joseph Bainbridge were the other two.

Enterprise Requiring Desperate Valor.

Besides having Lawrence for his first lieutenant, Decatur had Thomas Macdonough, afterwards the celebrated commodore, as a midshipman, and he was taken. Five other midshipmen came from the Constitution—Charles Morris, afterward Captain Hull's first lieutenant in his escape in the Constitution from Admiral Broke's squadron, and later in the capture of the *Guerriere*—Izard, Laws, Davis and Rowe. A surgeon, Dr. Heermann, was carried, and also a Sicilian pilot, Salvatore Catalano, who served with honor for many years in the American navy.

The enterprise was one requiring desperate valor and the utmost coolness and intelligence, but the men who undertook it were admirably qualified for it. About sunset, on a beautiful February evening, the 16th, they found themselves at the entrance to the harbor. The grim pile of the Bashaw's castle, well provided with heavy guns, stood sentinel over the town, while, in a semi-circle, around the rocky basin, was a chain of forts, which could concentrate the fire of more than 100 cannon on any point.

The Philadelphia, which was fully armed and manned, lay close in shore, with two small cruisers near her, and a number of galleys and gunboats. All of these vessels had their guns shotted. On board the ketch every preparation for the desperate attack was fully completed. The ammunition and combustibles to destroy the Philadelphia were on the *Intrepid's* deck, covered with tarpaulin. The men, armed and ready for the word, were concealed under the bulwarks.

A few officers, in round jackets and caps, lay about the deck. Salvatore Catalano, who could speak the "lingua franca" of the East, was at the wheel, and beside him lounged Decatur, disguised as a Maltese sailor.

The Intrepid, in advance of the Syren, struck a good breeze as soon as she passed into the harbor, but outside, the Syren was becalmed in the offing, and unable to be of the slightest assistance. Decatur, on observing this, coolly remarked, "The fewer the number the greater the glory." It was then about seven o'clock in the evening. The Intrepid's commander did not desire to get in too early, but was afraid to shorten sail, in the character of a merchant vessel, lest suspicion should be excited. Decatur, therefore, ordered buckets towed astern, however, which acted as a drag, and the ketch came slowly on.

A Very Unusual Request.

The night had fallen, but a glorious moon arose which flooded the harbor with light. The breeze fell, and the ketch's motion on the calm blue water became almost imperceptible. Still she came slowly on, and when within hailing distance of the huge black hull of the Philadelphia, began a conversation with her. The Tripolitan officers and men were lying about on the frigate's deck, while the Tripolitan officer of the deck, smoking a long pipe, hung over the side.

The Tripolitan had noticed the Syren three miles off in the offing, and asked what vessel it was. Catalano, with much readiness, answered that she was the Transfer, a transport which the Tripolitans had lately bought and were hourly expecting. When the Intrepid got about two hundred yards from the Philadelphia's bow, for which she was making, Catalano called out that they had lost their anchors in the gale, and asked permission to lie by the frigate until daylight.

"Your request is unusual," replied the Tripolitan officer, "but I will grant it. I will send a boat with a fast."

As the boat was lowered from the Philadelphia another one was lowered from the ketch, commanded by James Lawrence. The two met midway, and taking the fast from the Tripolitan boat, Lawrence rowed back to the ketch, and she was secured to the frigate by a

hawser. The Americans then pulled upon the hawser and breasted along under the frigate's side toward the port bow.

This was a critical moment, for the ketch lay directly under the frigate's broadside and had her character been suspected, she could have been instantly blown out of the water. They escaped detection, though, in the black shadow cast by the frigate's hull, but as they emerged into a great white patch of moonlight, their anchors were seen on deck, with the cables coiled around them.

Loud Cry of "Americanos."

"Keep off!" shouted the Tripolitan officer, but it was too late. The ketch was grinding up against the Philadelphia's bows, and armed men appeared like magic upon her decks. The cry of "Americanos" rang through the ship. Decatur uttered a great shout—"Board!" and in a twinkling the Americans dashed into the frigate, by her ports, her chain plates and every point on which a foot or hand could be planted.

Midshipman Laws would have been first in the ship except that the pistols in his boarding belt caught in the port, and Midshipman Charles Morris got ahead of him. Decatur was the next man after Morris to touch the deck. No orders were necessary, for every officer and man knew his duty. The first thing was to clear the Tripolitans out of the ship. This was done by a desperate assault on the part of the Americans.

The Tripolitans, celebrated for their determined hand-to-hand fighting, fought bravely, but in disorder and surprise. They were driven below, and once between decks, were cut down, or forced to jump overboard to a man within ten minutes.

Once in possession of the ship, the Americans were no less quick in destroying her. Gunpowder and combustibles were hoisted aboard with almost inconceivable dispatch, and distributed by quick-witted officers and light-footed sailors through the ship. So rapidly was this done that fire was arising from the berth deck before the men in the hold had come up. Two 18-pounders were dragged amidships, and pointed downward to blow the ship's bottom out.

In less than twenty-five minutes, Decatur mustered his men on the spar deck. Not a man was missing, and only one slightly hurt. Then, like cats, they dropped into the ketch from the burning ship, carrying with them a wounded Tripolitan.

But a new and awful danger awaited them. The stern fast had become jammed, and the ketch could not get away from the frigate, although her jigger had caught fire from the blazing quarter gallery of the Philadelphia. The officers, however, by vigorously hacking at the fast with their swords, at last got free, and the men settled to their sweeps, while the sails caught the breeze that was to bear them to safety.

Meanwhile, the commotion on the ship had not failed to awaken attention on shore, and upon the nearby cruisers and gun vessels. Boats were pulling toward the ship. But before they reached her she suddenly burst into a roaring furnace of flames that ran up her rigging and enveloped her masts and yards. And in the fierce glow of the burning ship, the Intrepid was seen making swiftly out of the harbor under sweeps and sails.

Three Rousing Cheers.

Instantly every available gun was turned on her, but the Americans, as Cooper says, "to give one last proof of their contempt of danger," stopped rowing and rising to their feet, gave three thundering cheers that shook the Intrepid's deck; and then settled down to getting out of the way. Shot and shell from forts and ships and castles were whizzing around them, throwing up the spray on every hand, and the guns of the Philadelphia, which were kept shotted, began to go off in all directions as the fire reached them.

The Americans greeted all these dangers with jeers and laughter and shouted with delight when the Philadelphia's magazine blew up with a roar that rocked the castle and the ships, and the hull, burned to the water's edge, was seen drifting on the rocks. The people on the Syren, at the harbor's mouth, saw it all, and the boats, which were manned and in the water, to go to the Intrepid's relief, if necessary, now pulled back to the schooner.

One of them, however, had taken Decatur off the ketch, and as the boat came alongside the Syren a man in a sailor's round jacket and fez, sprang up the ladder and jumped into Stewart's arms, who was waiting at the gangway. The Intrepid and the schooner immediately made for Syracuse, where they were received with every demonstration of honor and delight on the 19th of February.

When the news reached the United States, Congress passed a ringing resolution of thanks, gave promotion, medals and swords to the officers and a liberal sum in prize money to the crew. Decatur was made a post captain, and his commission was dated from the 16th of February, 1804, the day of this splendid enterprise, so glorious for him and so honorable to American skill and valor.

Greatest Battle of the American Navy.

The largest and most important battle in which the American navy ever fought against a foreign foe was that of September 11, 1814, on Lake Champlain. Its importance cannot be overestimated. Bonaparte had been defeated in Europe, and the wars were at an end there for a time. The British had shown themselves to be the best soldiers in Europe, and were left free to send their whole forces against the United States. The picked brigades of Wellington's army in Spain were shipped to Canada, and a formidable invasion of the United States was begun from Montreal along Burgoyne's old route into the State of New York.

General Prevost led an army of 14,000 veterans down the shores of Lake Champlain, upon whose waters proceeded a formidable co-operating fleet, commanded by Captain George Downie, a veteran officer of the British Navy. The flagship of this fleet was the *Confiance*, a thirty-six gun frigate, and the total number of large vessels, six,—carrying ninety-two cannon. These were reinforced by ten galleys, and the whole British fleet carried one thousand men.

The Americans had gathered a small force of militia at Plattsburg to oppose the advance of the British army, but their main reliance was necessarily placed upon their fleet upon Lake Champlain, which was to meet that of the British. This fleet was commanded by Com-

modore Macdonough, who, like Perry, the hero of Lake Erie, was a very young man, only twenty-eight. His fleet was inferior in weight to the British, carrying only eighty-six guns and 850 men. His flagship was the *Saratoga*. The two fleets engaged off Cumberland Head, the British cheering repeatedly, and sanguine of victory.

Macdonough, in the *Saratoga*, at once engaged the *Confiance*, which was twice as large as his ship. The two fought so close



COMMODORE MACDONOUGH.

together that the cannon facing each other were dismounted on each ship. During most of this time the *Saratoga* was also receiving the fire of another English vessel. Many of her crew were killed and wounded, and the battle seemed to be going against the Americans. Macdonough was twice wounded — once he was knocked down by a splinter, and once a cannon-ball took off the head of a sailor and dashed it against him with such force that he was thrown down and covered with blood. His men be-

lieved him dead, but he sprang to his feet and at once resumed the command.

At the critical stage the forethought of the American commander won the battle. All the ships had been compelled to anchor to fight, but Macdonough placed cables on his ship so that he could warp her around and bring the fresh batteries on the unengaged side into play. This he now did. The *Confiance*, seeing what he was about, tried to do the same thing, but not having provided for it beforehand did not succeed. The *Confiance* was unable to endure the fire from the

fresh guns of the Saratoga and surrendered. All the other vessels of the British fleet yielded also, except the galleys, which escaped up the lake by means of sweeps.

During the war the sea swarmed with American privateers, chartered mainly for the purpose of preying upon British commerce. Nevertheless, the privateers did not shun an engagement with the war ships if they saw the slightest chance of success. One of these battles was marked by the utmost heroism and was of great importance. When the British were preparing for their expedition against New Orleans part of the fleet stopped at the port of Fayal, in the Azores.

British Repulsed with Great Loss.

The American privateer, General Armstrong, commanded by Capt. Reid, was in harbor there. The British decided to destroy her, despite the fact that she was in a neutral port. The British ships were too large to enter the harbor, and thus could not reach the privateer with their cannon, but they sent in boats with three hundred men to take her. The Armstrong had a crew of only about sixty. Nevertheless they defended themselves with such valor that the British suffered a loss of two hundred men, including many officers, and were repulsed.

When this war was closed the American Navy had shown conclusively that it was the best in the world at that time, man to man, ship to ship and gun to gun. This has always been a sore spot with the English, who have been so successful with their naval wars in Europe.

CHAPTER XXVII.

Naval Battles of the Civil War.

THE heroic deeds of the navy in the civil war are innumerable, and the meed of valor is awarded to the North and South alike. The South had but few naval resources, but these were utilized with ingenuity and daring, while the Northern blockade of the entire Southern coast was one of the chief causes of the Union victory.

While the great armies of the North and South were engaged in a gigantic struggle on land, all the naval power of both sides was employed with the utmost energy, and the exploits of both North and South, when taken together, form one of the most thrilling chapters of history. An equal amount of bravery appeared to be exhibited by the combatants.

A World-Renowned Encounter.

The first great encounter was that of the Monitor and Merrimac, which revolutionized the navies of the world. It was spectacular and dramatic to the last degree. When the war broke out a new frigate was building at the Norfolk Navy Yard. The Confederates seized this and conceived the idea of turning it into an ironclad. They covered it with railroad iron, named it the Virginia, though it is better known by its original name, the Merrimac, and, having made these changes with the greatest secrecy, sent it against the Northern fleet of wooden steamships which was anchored in Hampton Roads.

On a bright morning the Northern fleet saw a blue line of smoke approaching, and presently a huge and almost shapeless mass of iron appeared upon the water. This was the Merrimac, the first ironclad that ever went into action. She was commanded by Admiral Buchanan, an able and brave officer. Over her floated the Confederate flag, and she steamed boldly toward the middle of the Northern fleet, which at once opened fire. But their heaviest shot rebounded like peas from the iron sides of the Merrimac. It was iron against wood and iron was bound to win. The Merrimac had been provided with a heavy

ram and she steamed on regardless of the fire which rained upon her and struck the frigate Cumberland.

The Cumberland reeled over on her side and the iron prow of the Merrimac crashed through her wooden sides, tearing a hole through which a street car could have been driven. The water poured in and the frigate began to sink. Nevertheless, her men fought on and stood by the guns. The Merrimac fired a broadside into the sinking ship; the men of the Cumberland did not attempt to escape, but fired as long as they were above water. More than a hundred of them were killed and wounded, but the survivors fought on till the ship went down, and they went with it.

Wood No Match For Iron.

After ramming the Cumberland the Merrimac turned her attention to the frigate Congress. The ironclad meanwhile had been under the fire of the whole fleet, but was unharmed. She now opened fire at a distance of 150 yards upon the Congress. The Congress replied, but as before, it was wood against iron. The shells and balls of the Merrimac smashed through the Congress, but those of the Congress rebounded off the iron sides of the Merrimac. The commander of the Congress was soon killed, but the next in command took his place. The Congress fought for an hour, but when nearly shot to pieces and almost sinking she surrendered.

Then the Merrimac attacked the Minnesota. It had now become obvious that no wooden ship, nor any number of them, could stand against the Merrimac. The Minnesota endeavored to escape up stream, but ran aground about a mile and a half from the Merrimac. Two other frigates, the Roanoke and the St. Lawrence, also ran aground. Night was now coming on, and the Merrimac, feeling sure that the next day she could go up the river and destroy every Northern ship, halted. This delay gave opportunity for the most dramatic meeting in naval history.

That night the news of the startling occurrences in Hampton Roads were telegraphed all over the world, and every one expected that the entire northern fleet would be destroyed the next day.

Early the next morning the Merrimac started to resume her career of destruction. She steamed slowly toward the helpless Minnesota. At this moment some of the officers saw lying beside the Minnesota what one of them described as a "damned cheese-box on a raft." It was a low, flat, black surface, with a tower in the middle, from which protruded the muzzles of two heavy cannon. Everything in sight was of solid iron.

This was the famous Monitor, which had arrived in the night from New York just in time. She had been built in Brooklyn by Captain Ericsson, and was considered an experiment of a doubtful nature. She was commanded by Lieutenant Worden, and carried less than sixty men. As the Merrimac approached the Monitor came out to meet her, and then ensued the historic combat. The Merrimac fired the first shot. There was nothing for her to aim at but the small turret of the Monitor, and the shot struck nothing. The Monitor came alongside the Merrimac and began firing,

A Rain of Shot and Shell.

The Merrimac replied with vigor, and the two were soon enveloped in a cloud of smoke and flame, with the crews of the wooden ships looking on. Lieutenant Greene commanded the gunners in the turret of the Monitor, and he and his men could hear the heavy cannon-balls of the Merrimac pounding upon the iron shell enclosing them. Neither was able to make any impression upon the other, and then both tried to ram without success. Thus two hours passed, and the ammunition of the Monitor began to fail.

Lieutenant Worden hauled off to replenish his stock, but in fifteen minutes came back and renewed the fight. A shell exploded on the turret of the Monitor while his head was very close to the iron side, and he was prostrated. Lieutenant Greene now took command, and they fought on for about four hours without result. Then they fell apart as if by mutual consent, each returning to her anchorage. Nevertheless the Merrimac had been unable to pass the Monitor and destroy the wooden ships that remained, and she was so much injured that she was compelled to go to Norfolk for repairs. Meanwhile the



SINKING OF THE ALABAMA BY THE KEARSARGE.

wooden ships were taken out of the river, and were thus saved from destruction.

As famous as the fight of the Monitor and the Merrimac was the battle between the Alabama and the Kearsarge, which was really an engagement between an American and a British ship. The Alabama had been built at Birkenhead, England, for the Confederacy in violation of the law of nations. She was commanded by Captain Semmes, a very gallant Southern officer, and most of her officers were Southerners, but the bulk of her crew were Englishmen, and it was proved afterward that many of her gunners were drawing pay at the same time from the Confederate navy and the English navy.

Two Famous Ships in Combat.

The Alabama preyed upon American commerce throughout the world, and long evaded the cruisers sent in search of her. At last she put into the harbor of Cherbourg, France, to refit. The American sloop-of-war Kearsarge, commanded by Captain Winslow, was at the same time in the harbor of Flushing, Holland.

The American Consul at Cherbourg at once telegraphed to Captain Winslow the arrival of the Alabama. The Kearsarge steamed straight to Cherbourg and challenged the Alabama to come out and fight. Semmes sent word that he would come on the following Sunday—and kept his word. Meanwhile it became known in London and Paris that the two ships would fight, and excursion trains were run from Paris to bring people to see the duel between the two ships. Many yachts also came from England.

The sympathies of the English and the French spectators were unanimously with the Alabama. The Kearsarge fought without a friend, but the battle did not last long. The American gunners showed the same superiority over the British gunners of the Alabama that they had shown over other British gunners in 1812. The Alabama was sunk in a short time, and the Kearsarge sustained but little damage.

In 1862 the Southern Ironclad Arkansas, under Captain Brown, ran through the entire Northern fleet in the Mississippi, near Vicks-

burg. She was exposed to the fire of many ships, but her daring venture was a success, and won the unreserved praise of her antagonists.

The conditions of naval warfare have changed greatly. It is now steel instead of wood, but the spirit, courage and endurance of our sailors aboard the steel battle-ships is the same as it was aboard the old wooden sailing ships.

Another great naval victory was that of Admiral Farragut in Mobile Bay, August 5th, 1864. Great preparations had been made for the defense of Mobile, and it was almost impossible to maintain a blockade that would prevent all vessels from entering the harbor. They watched their chances, and sometimes in the night slipped in unobserved. Farragut was anxious to capture the town, but this involved taking his fleet into the harbor, where, it was thought by many, the Federal ships would meet with destruction from mines and torpedoes under water and batteries on shore.

Rapid Improvement of the Marines.

On the 6th of July the Admiral wrote: "I have never seen a crew come up like ours. They are ahead of the old set in small arms, and fully equal to them at the great guns. They arrived here a new lot of boys and young men, and have now fattened up, and knock the 9 inch guns about like 24-pounders, to the astonishment of everybody."

On July 20th he wrote: "The victory of the Kearsage over the Alabama raised me up. I would sooner have fought that fight than any ever fought on the ocean. Only think! it was fought like a tournament, in full view of thousands of French and English, with a perfect confidence, on the part of all but the Union people, that we would be whipped. People came from Paris to witness the fight. Why, my poor little good-for-nothing Hatteras would have whipped her (the Alabama) in fifteen minutes, but for an unlucky shot in the boiler. She struck the Alabama two shots for one, while she floated. But the triumph of the Kearsage was grand. Winslow had my old First Lieutenant of the Hartford, Thornton, in the Kearsage. He is

as brave as a lion, and as cool as a parson. I go for Winslow's promotion!"

It was arranged between Generals Canby and Granger, who visited the Hartford, Farragut's flagship, that the land troops should co-operate in the attack about to be made, but it was understood that the brunt of the battle would fall upon the squadron. On the 5th of August all the arrangements were made and Farragut was ready for action. Mobile Bay at the time was defended mainly by three forts, Morgan, Gaines, and Powell. These commanded the main ship channel to the Gulf. The defenses were strong, and were manned by a full complement of men and officers.

Positions of the Ships in Battle.

The Confederate vessels took up position in single line across the channel, with their port batteries bearing to rake the advancing fleet. The ram Tennessee was a little westward of a red buoy, and close to the inner line of torpedoes. Farragut had ordered six light steamers and gun-boats to take up a position outside, and open a flank fire on Fort Morgan, but they could not get near enough to be of much service.

And now the attacking fleet steamed steadily in. At 6.47 the first gun was fired by the monitor Tecumseh, and Fort Morgan at once replied. As the wooden vessels came within shorter range Farragut made signal for "closer order," which was promptly obeyed, each vessel closing up to within a few yards of the one ahead, and a little on the starboard quarter, thus enabling such ships as had chase guns to bring them to bear.

The battle had opened, but at that time the enemy had the advantage, and the fleet now received a raking fire from the fort, battery, and Confederate vessels. This they had to endure for fully half an hour, before they could bring their batteries to bear with any effect. At the end of that time the Brooklyn and Hartford were enabled to open their broadsides, which soon drove the gunners of the fort from the barbette guns and water batteries.

The scene on the flagship was now particularly interesting, as all

were watching eagerly the movements of the leading monitor, Tecumseh. The Admiral stood in the port main rigging, a few ratlines up, where he could see all about him, and at the same time communicate easily with the Metacomet, lashed alongside. Freeman, his trusty pilot, was above him, in the top. On the deck below the gun crews were working with a will, and all was animation and bustle.

As the smoke increased and obscured his view, the Admiral ascended the rigging, ratline by ratline, until he was up among the futtock shrouds, under the top. Captain Drayton, seeing him in this position, and fearing that some slight shock might precipitate him into the sea, ordered Knowles to take up a line and make his position secure.

Farragut Lashed to the Rigging.

Knowles says, "I went up with a piece of lead line, and made it fast to one of the forward shrouds, and then took it round the Admiral to the after shroud, making it fast there. The Admiral said 'Never mind, I am all right,' but I went ahead and obeyed orders, for I feared he would fall overboard if anything should carry away or he should be struck." Here Farragut remained until the fleet entered the bay.

Loyall Farragut gives a striking extract from the journal of one of the Hartford's officers, as follows: "The order was to go slowly, slowly; and receive the fire of Fort Morgan. The fort opened, having allowed us to get into such short range that we apprehended some snare; in fact, I heard the order passed for our guns to be elevated for fourteen hundred yards some time before one was fired. The calmness of the scene was sublime. No impatience, no irritation, no anxiety, except for the fort to open; and after it did open full five minutes elapsed before we answered.

"In the meantime the guns were trained as if at a target, and all the sounds I could hear were, 'Steady, boys, steady! Left tackle a little; so! so!' Then the roar of a broadside and an eager cheer, as the enemy were driven from their watery battery. Don't imagine they were frightened; no man could stand under that iron shower;

and the brave fellows returned to their guns as soon as it lulled, only to be driven away again."

At one period of the engagement the Brooklyn began to back; the vessels in the rear pressing on those in the van soon created confusion, and disaster seemed imminent. "The batteries of our ships were almost silent," says an eye-witness, "while the whole of Mobile Point was a living flame."

"What's the trouble?" was shouted through a trumpet from the flagship to the Brooklyn. "Torpedoes!" was shouted back in reply. "Damn the torpedoes!" said Farragut. "Four bells! Captain Drayton, go ahead! Jouett, full speed!" And the Hartford passed the Brooklyn, assumed the head of the line, and led the fleet to victory. It was the one only way out of the difficulty, and any hesitation would have closed even this escape from a frightful disaster. Nor did the Admiral forget the few poor fellows who were struggling in the water when the Tecumseh went down, but ordered Jouett, of the Metacomet, to lower a boat and pick them up.

Brave Lad From Pennsylvania.

This was done, the boat being commanded by a mere boy, an Acting Master's mate, by the name of Henry Clay Nields, a native of Chester county, Pennsylvania, who afterward died a lieutenant-commander. This gallant fellow and his small boat's crew pulled coolly into a perfect flurry of shot and shell, and while doing so (remembering the standing orders about boats showing flags), he coolly got his out and hoisted it, and then took his seat again, and steered for the struggling survivors of the Tecumseh. This was as conspicuous an act of gallantry as was performed on that eventful day.

A Confederate officer, who was stationed in the water battery at Fort Morgan, says the manœuvring of the vessels at this critical juncture was a magnificent sight. At first they appeared to be in inextricable confusion and at the mercy of their guns; and when the Hartford dashed forward they realized that a grand tactical movement had been accomplished.

At one time in the engagement the Hartford was nearly a mile

ahead of the remainder of the ships of Farragut's squadron, but the line was soon straightened and brought into shape, and the storm of shot and shell was so furious that the batteries on shore were silenced, not, however, until the vessels had suffered severe damage, especially the Oneida, which had the most exposed position. It was now seen why Farragut had ordered the vessels lashed together two and two, for if one were disabled, the other would be alongside to render aid, and, if possible, prevent the complete destruction of the disabled craft. The admiral's theory was, "that the safest way to prevent injury from an enemy is to strike hard yourself," and this was illustrated in his order to the captains to get into close quarters with Fort Morgan and use their guns freely. It is undoubtedly true, as was stated, that two of the vessels—the Richmond and the Brooklyn—were saved from complete destruction by the heavy charges of shot and shell which they poured into the batteries during the engagement. One thing materially favored the fleet: the clouds of smoke over the bay were so dense that the gunners on shore were not always able to find their targets, while at the same time they were driven from their guns by the rapid firing of their enemy. An officer who was in the battle said, it was "painfully apparent, judging from the number of shot that passed over the rail of my ship, that a few yards to the west would have increased the damage and casualties."

Attack on the Enemy's Gunboats.

Having escaped the fire of the forts, Farragut turned all of his guns on the enemy's gunboats. These vessels had done valiant service against his ships. Very bravely they came into the thick of the fight, and with equal bravery they continued the contest when no longer supported by the batteries on shore. Soon one of the gunboats—the Gaines—was in a sinking condition. To avoid capture her commander ran her aground under the guns of Fort Morgan, where she was afterwards set on fire. The battle was now won by Farragut, and the gunboats, finding they were engaged in a hopeless encounter, attempted to retreat.

At this critical moment the admiral gave the signal, "Gunboats,

chase enemy's gunboats." The fastest of all his smaller vessels was quick to respond. At this moment a rain-squall swept over the bay and one of the Confederate gunboats made its escape, but was soon afterwards grounded. The victory, however, was practically complete.

In his congratulatory letter to Admiral Farragut, Secretary of the Navy Welles said: "In the success which has attended your operations you have illustrated the efficiency and irresistible power of a naval force led by a bold and vigorous mind, and the insufficiency of any batteries to prevent the passage of a fleet thus led and commanded.

"You have, first on the Mississippi, and recently in the bay of Mobile, demonstrated what had previously been doubted, the ability of naval vessels, properly manned and commanded, to set at defiance the best constructed and most heavily armed fortifications. In these successive victories you have encountered great risks, but the results have vindicated the wisdom of your policy and the daring valor of your officers and seamen."

PART III.

SPANISH CONQUESTS IN AMERICA.

CHAPTER XXVIII.

Early Voyages and Discoveries.

THE discovery of America forms a new and most conspicuous era in the annals of the world; and probably no other event has had greater influence on the destinies of the human race. Its immediate effects were, to excite a spirit of discovery, of enterprise, and commercial cupidity, which not only gave a new direction, but a more vigorous impulse to speculative and commercial operations; and by extending the bounds and magnifying the objects of navigation, a degree of interest and importance was conferred on that pursuit, which it had never before possessed.

Strife to Obtain Possessions in America.

To these effects succeeded the planting of colonies, which gradually gave a new aspect to the commerce of Europe, engrafted novel principles into the laws of nations, and in no small degree influenced the politics of almost every state in Europe; as for a long period most of the contentions and wars among the principal powers of the old world, arose from conflicting claims and interests in the new. New relations were created between the parent state and its colonies, and between the latter and other powers, the last of which were a source of constant jealousy, and often disturbed the peace of nations.

That the discovery and colonizing of a new world, several times as large as the continent of Europe, would produce an important change in the commercial and political relations of the maritime powers of

that continent, must have been foreseen at the time ; but that it should have had an important *moral* influence on the character of mankind, and have been the means of securing their rights, establishing their liberties, and exalting their destinies, no one could have anticipated. On the contrary, it must have been supposed, that the establishment of distant colonies, dependent on the parent state, nursed by its care,



CHRISTOPHER COLUMBUS.

protected by its arms, and entirely subject to its power, would have tended to colonial oppression ; which by strengthening the power of the sovereign, would react upon the parent state, and thus tend to the oppression of both.

Whatever may have been the case with others, this was undoubtedly true of the Spanish Colonies, down to the period of the late revolution. Their degradation and oppression alienated

them from the parent country, and prepared their minds to embrace the first opportunity to throw off the yoke of a distant and foreign power, which instead of behaving toward them like an affectionate mother, treated them with the jealousy, selfishness, and cruelty of an unfeeling step-dame.

The English colonists in North America, consisting of the persecuted at home, brought with them, to a considerable extent, the elements of freedom ; and many of the colonies obtained charters securing the essential rights of self-government, and the enjoyment of

civil liberty ; so that at a very early period, many scattering rays of light were shed abroad in this western hemisphere, which served as the dawn of that brighter day of liberty which we now behold in its meridian splendor. Although the English and Spanish systems of colonial government in America were different, yet the views and policy of the two countries were essentially the same, and tended to the same result.

This policy was to keep the colonies, not only dependent, but tributary states ; to monopolize their commerce, to cripple their manufactures, and in all respects to render them contributory to the wealth and aggrandizement of the colonizing country. In both divisions of the American continent this policy was more rigorously pursued as the colonies became more populous and wealthy, and as a jealousy and apprehension of their independence increased. This illiberal policy necessarily led to a separation, and has resulted in the independence and freedom of the greater part of America.

New Era of Civil Liberty.

Notwithstanding the vast extent of the new world, its various and happy climate, its magnificent rivers and mountains, its unrivalled fertility of soil, and capacity of sustaining a population almost surpassing conception, the beneficial influence which it has had on the cause of civil liberty and the moral character of man, is infinitely more important than all the other advantages which its discovery will confer on the world. If it had contributed to the enslavement and degradation of mankind, it might even be a problem whether its discovery ought to be regarded as a blessing or an evil ; as the eastern hemisphere is sufficiently extensive for the wretched abodes of oppression. It is the glory and pride of America, and equally so now in two great divisions of this continent, that it is the land of freedom, and the asylum of the oppressed of all nations : that here the mind, as well as the body of man, is free, and ranges at large, unrestrained, except by those barriers which his Maker has established.

Toward the latter part of the fifteenth century a spirit of discovery appeared in several European nations, but was most conspicuous in

Portugal. The fame of several successful voyages of discovery, made by the Portuguese, drew many enterprising foreigners into their service, and among the number, Christopher Colon, or Columbus, a subject of the republic of Genoa. At this time he possessed great experience as a navigator, which he improved by several voyages to Madeira, the Canaries, the Azores, and all other places which the Portuguese had discovered on the continent of Africa, so that he soon became one of the most skillful navigators in Europe.

The Great Navigator's Ambition.

Possessing a mind bold and inquiring, and stimulated by the spirit of enterprise and discovery which prevailed, Columbus was ambitious to exceed the bounds which had limited the most daring and successful navigators. From his geographical knowledge, and various facts which he had observed during his voyages, he had for some time conceived the idea of finding a passage by sea to the East Indies, by sailing in a westerly direction. The spices and other rich commodities from India, which the Venetians had introduced into Europe, by the trade which they had monopolized with that country, had excited the attention and the envy of their neighbors, and rendered it an object of the last importance to discover a more direct route over sea to that country, then affording the richest commerce in the world.

Having submitted his plan of a voyage of discovery both to his native and adopted countries, without success, he next applied to Spain. Ferdinand and Isabella then governed the united kingdoms of Castile and Arragon. After having spent more than eight years in fruitless endeavors, during which he had to contend not only with ignorance and prejudice, but with the pride of false knowledge; and after experiencing the mortification of a second rejection of his proposals, just as he was on the eve of leaving the country, the influence of two of his friends with the Queen procured for him that encouragement which his own knowledge of the subject, and his long and unwearied exertions, had not been able to effect.

Spain is entitled to but little honor for having been the nation



THE LANDING OF COLUMBUS.

under whose auspices the new world was discovered, and which, for two centuries and a half, contributed, in an eminent degree, to her aggrandizement and power.

Land at Last Discovered.

On the third day of August, 1492, Columbus, with a fleet (for it was so called) of three small, weak vessels, scarcely fit for a voyage to the Canary Islands, with ninety men on board, sailed from Cadiz on a voyage of discovery. On the 12th of October, a little past midnight, the joyful cry of *land! land!* was heard; the truth of which was confirmed by the dawn of light, to the unspeakable joy of all. At sunrise the boats were manned and armed, and with colors flying, and martial music, they approached the shore, which was lined with a multitude of strange people, entirely naked, who by their attitudes and gestures expressed the surprise and astonishment with which they viewed the novel objects before them. Columbus, in a rich dress, with a drawn sword, was the first who stepped upon the soil of the new world, and being followed by his men, they all kneeled down and kissed the ground which had so long been the object of their almost hopeless desire.

This was followed by the erection of a crucifix, before which they prostrated themselves, and returned thanks to God for conducting their voyage to so happy an issue. The natives, although extremely timid, gathered around them, while these ceremonies were performing, and gazed with silent admiration, unable to comprehend what they witnessed, and much less to foresee the misery and desolation which this visit of a new race of men was to bring upon themselves and their posterity. They were filled with amazement and awe, and regarded their strange guests as superior beings, and very naturally supposed that they were the children of the sun, who had deigned to visit the earth. The fallacy of this opinion they soon realized, and had occasion to regard them rather as fiends of darkness, than as angels of light sent on errands of love.

The land discovered was one of the Bahama Islands, and was named by Columbus "San Salvador." Before the Discoverer set

sail on his second voyage, it was deemed necessary to obtain a grant from the Pope, who, as the head of the church, and vicegerent of the Almighty, claimed dominion over all the kingdoms of the earth. Accordingly, his holiness granted, with great form and solemnity, to Ferdinand and Isabella, and their successors forever, all the countries inhabited by infidels, which they had discovered, or might discover, but did not undertake to bound or describe them, as he was ignorant not only of their situation, but even of their existence. To prevent, however, this grant from interfering with one previously made to the Crown of Portugal, he directed that a line should be supposed to be drawn one hundred leagues to the westward of the Azores, from pole to pole, and all the unknown countries east of this line were given to the Portuguese, and those west to the Spaniards.

New Expedition and Discoveries.

The consideration of this grant was the propagation of Christianity among the heathen nations in the western regions, which Ferdinand engaged to do. Accordingly, Father Boyle, and several other friars, accompanied Columbus on his second voyage, to instruct the natives in Christianity; and those whom Columbus had carried to Spain, after some pains to instruct them, were baptized; Ferdinand himself, the prince his son, and the chief persons of his court, standing as their godfathers. These were the first fruits of missionary exertions among the natives of America. The second expedition sailed from the Bay of Cadiz on the 25th of September, 1493, and by steering a more southerly direction than had been pursued in the previous voyage, the first land discovered was the Caribbee, or Leeward Islands. Columbus discovered Dominica, Porto Rico, Guadaloupe, Antigua, and several other islands in the Gulf of Mexico.

When he arrived off Navidad, which was the name he had given to the port where he had left the garrison, he was surprised that none of the men appeared, as he expected to behold them on the beach, welcoming their countrymen with transports of joy. It was soon discovered that the fort was entirely demolished, and the tattered garments and broken arms around it, removed all doubts as to the

melancholy fate of the first colony, if it deserves that name, which had been planted in the new world. The rashness and licentiousness of the men brought upon them their own destruction. Alike regardless of their own security and the rights of the Indians, they seized upon whatever they could find; the provisions, gold, and women of the natives, were their prey. Roused by such insufferable wrongs, and having thrown off the fear of their invaders, by familiar intercourse with them, the natives were determined to rid themselves of such licentious intruders.

First Settlement in the New World.

Columbus, instead of re-occupying the same spot, chose a situation more healthy and commodious, at the head of a capacious bay, where he traced out the plan of a large town, and, by the united labor of all hands, the houses and ramparts were in a short time so far advanced as to afford them shelter and protection. This, which must be considered the first settlement in the new world, the founder named *Isabella*, in honor of his patroness. In the commencement of it Columbus had not only to contend with the usual difficulties connected with the planting of a colony in a distant and uncultivated country, but with the mutinous disposition of many of his followers, and the indolence of all, greatly increased by the enervating influence of a hot climate, to which they were unaccustomed.

Their provisions were rapidly consuming, and what remained were corrupted by the heat and moisture of a tropical climate; the natives cultivated but little ground, and had scarcely sufficient provisions for themselves, consequently could not supply the wants of the Spaniards. The malignant diseases which prevail in the torrid zone, especially where the country is uncultivated, raged among them with great violence. Murmurs and complaints arose against Columbus and those who accompanied him in his former voyage. They were accused of having allured their countrymen to attempt a settlement in a land, which they had represented as a terrestrial paradise, but in reality barbarous and inhospitable, where they must inevitably perish by famine, or by unknown diseases. By his unwearied exertions and

prudent measures Columbus succeeded so far in restoring concord as to be able to leave the island in pursuit of further discoveries.

During a tedious voyage of five months, attended with every hardship and peril, he made no discovery of importance, except the island of Jamaica. He left the command of the infant colony to his brother, Don Diego, with the assistance of a council of officers: but no sooner had he left the harbor than the soldiers dispersed over the island in small parties, lived upon the natives, wasted their provisions, seized their women, and treated that inoffensive race with all the insolence of military oppression. The natives silently submitted to these oppressions for a considerable time, hoping that their invaders would leave their country; but discovering that they had not come to visit the island, but to settle in it, they perceived that their oppressions would never be terminated but by expelling their cruel invaders.

The Natives Completely Routed.

Roused by a common danger, and driven almost to desperation, all the caciques, or chiefs of the island, except Guacanahari, who from the first had been the friend of the Spaniards, united, and brought into the field, according to the Spanish accounts, a force of one hundred thousand men. Their arms were clubs, sticks of wood hardened in the fire, and arrows pointed with bones or flints.

Fortunately for the Spaniards, Columbus returned just at this crisis, and his presence, and the impending danger, restored authority and produced union. But two-thirds of the original number had died, and many of those who survived were incapable of service, so that two hundred foot and twenty horses were all that could take the field. To this force was united one of a novel kind, consisting of twenty large bull-dogs, but perhaps not the least efficient against timid and naked Indians.

With great simplicity the natives collected in a large plain, instead of attempting to draw the Spaniards into the fastnesses and defiles of the mountains. Alarmed by the noise and havoc of firearms, the impetuosity of the cavalry, and the furious assaults of ferocious dogs, the natives were instantly filled with consternation, and threw down

their arms and fled. Many were slain, and a much greater number taken prisoners, and reduced to a state of servitude. From this moment they abandoned themselves to despair, and relinquished all thoughts of resisting men whom they regarded as invincible. In a few days the Spaniards marched over the whole island, and subjected it to their government, without further opposition. The natives were treated as a conquered people, and a tribute imposed upon all persons above the age of fourteen years.

Greed of the Spanish Court.

In the districts where gold was found, each person was obliged to pay quarterly as much gold dust as filled a hawk's bill, and in other parts of the island twenty-five pounds of cotton were demanded. These unjust and rigorous measures Columbus, contrary to his own inclinations and his original plan of government, was constrained to adopt, to satisfy the rapacity of the Spanish court, and counteract the machinations of his enemies, who were constantly intriguing to destroy him. This was the first regular tax imposed on the natives, and was the origin of that system of exaction of tribute, or a capitation tax, from the natives, which Spain ever after maintained with the most intolerable oppression.

The settlement in Hispaniola was the parent, and served as the model of all the other Spanish settlements in America. Columbus having returned to Spain, a more regular plan for the colony was adopted, and a large body of settlers was sent out, consisting of husbandmen, artisans, and workmen skilled in the various arts of digging and working mines, and refining the precious metals, together with a suitable number of women. All these emigrants were, for a certain number of years, to be supported and paid by the Spanish government.

With these prudent and judicious regulations, Columbus proposed one of a most pernicious nature, which was the transportation, to the colony, of certain convicts who had usually been sent to the galleys. This fatal expedient, inconsiderately proposed, was, with as little consideration, adopted, and the prisons of Spain were drained to recruit

the colony. This absurd and cruel measure of emptying their jails into their colonies, was not only continued by Spain, but imitated by Great Britain, and in both continents held no unimportant place in the catalogue of colonial grievances against the mother country.

A River of Great Magnitude.

In the third voyage made by Columbus he sailed further to the south, and the first land he discovered was the island of Trinidad, on the coast of Guiana, near the mouth of the Oronoco. Columbus, having become involved among those adverse currents and tempestuous waves, produced by the body of water which this river rolls into the ocean, with difficulty escaped through a narrow strait. He, however, very justly concluded that a river of such vast magnitude could not flow from an island, as it must require a country of great extent to supply so large a body of water, and consequently felt persuaded that he had at length discovered the continent which had so long been the supreme object of his hopes and wishes. He directed his course to the west, along the coast of the province of Cumana; landed at several places, and had some intercourse with the inhabitants, who he found resembled those of Hispaniola, although possessed of a better understanding and more courage.

When Columbus arrived at Hispaniola he found the colony in an unprosperous and distracted state. After his departure, his brother, in pursuance of his advice, removed the colony from Isabella to a more eligible situation on the opposite side of the island, and laid the foundation of the present town of St. Domingo, which, for a long period, remained the most considerable European settlement in America, and was the seat of the supreme courts in the Spanish dominions.

A war with the natives broke out, and whilst Diego Columbus was employed against them in the field, his attention was arrested by a most alarming mutiny among the Spaniards, which threatened the ruin of the colony. Columbus, by a reasonable offer of pardon and other judicious measures, succeeded in allaying the spirit of sedition, and induced the malcontents to return to their duty. To effect this

object, however, he was obliged so far to yield to the demands of the mutineers, as to agree to grant to them allotments of land in different parts of the island, with the right to the servitude of the natives settled on the same, so far as that they were to cultivate a certain portion of ground for the use of their new masters, which was to be in lieu of the tribute that had been imposed on them.

Natives Reduced to Servitude.

This regulation was the germ of the system of "Reparlimientos," or distribution and servitude of the natives, which was established throughout the Spanish dominions in America. This plan of domestic servitude was founded on the same principles with the feudal system, so far as that applied to villiens or serfs, who performed the most degrading services, were attached to the soil, and were transferable with it. It reduced a large proportion of the natives in all the Spanish dominions to the most humiliating servitude, and subjected them to grievous and intolerable oppressions. It is one of the sources from whence have flowed the tears of an oppressed people, in such profusion, as if collected into one channel, would almost swell to a flood the vast rivers which flow through their country.

In the year 1500, Alonzo de Ojeda, a gallant officer, who had accompanied Columbus in his second voyage, sailed on an expedition to America with four ships, which had been equipped by the merchants of Seville, and was accompanied by Americus Vesputius, a gentleman of Florence. Having obtained a chart of Columbus' last voyage, Ojeda servilely followed in the same track, and arrived on the coast of Paria. He sailed to the west as far as the Cape de Vela, and traversed the coast a considerable extent beyond where Columbus had touched, and returned by way of Hispaniola to Spain.

Americus, on his return, wrote an account of the voyage and discoveries, and framed his narrative with so much art and address, as to secure to himself the credit and glory of having first discovered the continent in the New World. The novelty of the work, being the first publication concerning the discoveries which had been made in the Western World, and the amusing history which he gave of the

voyage and adventures, obtained for it a rapid and extensive circulation, and spread the fame of the author over Europe. This bold attempt to assume the merit and glory which belonged to another, by an unaccountable caprice has been suffered to succeed, and, by the universal consent of nations, the name of "America" was bestowed on the New World.

The Spaniards Driven Out.

During the fourth voyage made by Columbus he discovered the Island of Guiana, and the coast of the Continent from Cape Gracias a Dios to a harbor, which, from its beauty and security, he called Porto Bello. He went ashore at various places, and penetrated into the country, but searched in vain for the strait that he had long been attempting to discover, which he supposed led into an unknown ocean. He was so charmed with the fertility of the country, and the specimens of gold found on the natives, that he determined to plant a small colony under the command of his brother, in the province of Verague. But the insolence and rapacity of his men provoked the natives, who were a more warlike race than those of the Islands, to take up arms against the Spaniards, part of whom were killed, and the rest obliged to seek safety by abandoning the station.

This was the first repulse the Spaniards had received from the natives, and deprived Columbus of the honor of planting the first colony on the continent of America.

From the first discovery of the continent by Columbus, ten years elapsed before the Spaniards had made a settlement in any part of it; but in the year 1509. two expeditions were fitted out for this purpose, by individual enterprise; one under the command of Ojeda, and the other under Nicuessa; the former consisted of three vessels and three hundred men, and the latter of six vessels and seven hundred men. A grant or patent was given to Ojeda, of the country from Cape de Vela to the Gulf of Darien; and to Nicuessa, from thence to Cape Gracias a Dios, with the power of planting colonies and establishing a government.

These adventurers were instructed to acquaint the natives with the

primary articles of Christianity, and particularly to inform them of the supreme jurisdiction of the Pope, and of the grant which he had made of their country to the king of Spain; and then to require them to embrace Christianity, and to acknowledge the authority of the Spanish sovereign; and in case the natives did not comply with these requirements, they were told it would be lawful to attack them with fire and sword, exterminate them, and reduce their wives and children to servitude, or compel them to acknowledge the authority of the Church and the Spanish monarch.

Revenge and Slaughter.

This very wise and reasonable mode of taking possession of the country was prescribed by the most eminent lawyers and divines in Spain. Both of these attempts failed, and nearly all engaged in them, with two considerable reinforcements from St. Domingo, perished within one year. The aborigines were fierce and warlike, and manifested the most implacable enmity toward them; they used arrows dipped in poison, so noxious that almost every wound was followed by death. Seventy of the Spaniards were killed in one engagement. What few survived settled at Santa Maria, on the Gulf of Darien, under Vasco Balboa, whose extraordinary courage in the most trying emergencies, secured to him the confidence of his countrymen, and the rank of their leader.

This was not the only bold adventurer afterward distinguished for daring exploits and splendid undertakings, that was engaged in this unfortunate enterprise. The celebrated Francisco Pizarro was one of Ojeda's party, and in this school of adversity and hardships qualified himself for the wonderful achievements which he subsequently performed. Fernando Cortez was at first engaged in this enterprise; but being taken sick at St. Domingo before the expedition sailed, he was left behind, and his life spared for more daring and successful undertakings.

Balboa made frequent incursions into the country, and subdued several of the caciques; and being informed by the natives that at the distance of many suns to the south there was another ocean,

where gold was so common that the inhabitants made their common utensils of that metal, he concluded that this ocean was the one for which Columbus had so long searched in vain, and that it afforded a direct communication to the East Indies. With one hundred and ninety men, a part of which he had obtained from Hispaniola, he undertook the bold expedition of crossing over the Isthmus, which connects North and South America, without any knowledge of the extent or nature of the country, or any guides but natives, on whose fidelity he could not safely rely.

Balboa Discovers the Pacific Ocean.

Balboa set out on this expedition on the first of September, 1513; and after twenty-five days of incredible hardships, in passing over a country abounding in mountains, rivers and swamps, and filled with hostile tribes, from the summit of a mountain he beheld the Pacific Ocean, stretching in endless extent before him. He hurried toward it, and rushed into the briny waves to his middle, with his sword and buckler, and in a transport of joy took possession of that vast ocean in the name of his sovereign, and swore to defend it with his arms against all his enemies. He named this part of the Southern Ocean the Gulf of St. Michael, which it has ever since retained.

Balboa learnt from the natives that pearl oysters abounded in the sea he had discovered, and that there was a very opulent country, where the inhabitants were more civilized, which lay to the south; but not thinking it prudent to go in search of it with his small and exhausted party, he returned to Santa Maria; and embraced the first opportunity to communicate his discoveries to the Spanish government, and requested a reinforcement of one thousand men, to conquer the country he had discovered. But disregarding Balboa's important services, the king sent out an expedition, and appointed Pedrarias Davila governor of Darien. By his incapacity and misconduct he nearly destroyed the colony; and from his envy and jealousy of Balboa, he caused him to be arrested, just as he was on the eve of setting out on an expedition to the South Sea, and after a mock trial, to be executed.

This cruel murder of the most able and successful adventurer and commander the Spaniards had in America, not only passed without censure, but the tyrant was continued at the head of the colony. Soon after this he obtained permission, and removed the colony to Panama, on the opposite side of the Isthmus. The object of this was to obtain a more healthful situation. The new location of the colony greatly facilitated the subsequent discoveries and conquests in the Southern Ocean.

An Act of Savage Barbarity.

In the year 1515, Juan de Solis, who was deemed one of the most skillful navigators in Spain, commanded an expedition to America, and sailing along the coast of the Southern Continent, on the first day of January the following year, he discovered a river which he named Rio Janeiro, from the day on which it was discovered. He continued along the coast, and discovered a spacious bay, which proved to be the mouth of the Rio de Plata, one of the great rivers of the Southern Continent.

He advanced up the bay, and having landed with the intention of penetrating into the country, De Solis and several of his men were slain by the natives, their bodies cut in pieces, roasted and eaten in sight of the ships. The loss of the commander occasioned the return of the expedition without making any further discoveries.

Diego Velasques, in 1511, commanded an expedition from Hispaniola, against the Island of Cuba, and with a force of three hundred men, he conquered an Island of seven hundred miles in length, filled with inhabitants; and from his prudent administration it became one of the most flourishing of the Spanish settlements. A colony was planted in Cumana by Las Casas, an ecclesiastic, who, deeply affected with the miserable servitude to which the natives were reduced, had long exerted himself for the amelioration of their unhappy condition.

This colony was commenced for this laudable purpose; but the Indians having been treated with such injustice and cruelty, and being in the highest state of exasperation against the Spaniards, in a secret but ferocious manner attacked the colony, cut off a part of them, and

compelled the rest to fly in consternation to the Island of Cubagua. The expulsion of this colony was in the year 1531. An expedition was fitted out from Cuba, under Francisco Cordova, and steering in a westerly direction, they discovered a peninsula projecting from the continent, which he named Yucatan, which it has ever since retained.

The natives were more civilized and warlike; they surprised and attacked the Spaniards with courage, and, in consequence of their hostile disposition, no attempt was made to effect a settlement. Proceeding to the west, and continuing in sight of the coast, in sixteen days they arrived at Campeachy. Cordova having landed with his men to procure water, the natives rushed upon them in such numbers, and with such impetuosity, that forty-seven of the Spaniards were killed, and nearly every man wounded, so that it was with difficulty they regained their ships.

Notwithstanding the disastrous result of this expedition, a new one was soon after fitted out from Cuba under Juan de Grijalva, who proceeded further west than Cordova, sailed along the coast of a fertile and delightful country, and with much surprise and admiration viewed the villages which lay scattered along the shore; they discovered stone houses, which at a distance appeared white and lofty; they even imagined they saw cities with towers and pinnacles; and one of the sailors observing that the country resembled Spain, Grijalva gave it the name of New Spain, which was received with universal applause.

Continuing his course to the west, Grijalva touched at several places, and at one Island which he called Uloa, and from thence proceeded along the coast as far as the river Tampico, and then returned to Cuba.

CHAPTER XXIX.

Invasion of Mexico by Cortez.

HITHERTO the Spaniards had done little more than to enlarge their discoveries upon the continent of America; from the coast of Florida north, they had touched at different places, as far as 35° S. of the equator; they had visited most of the islands in the Gulf of Mexico, and off the coast of the main land, and had discovered the great Southern Ocean, which opened extensive prospects and unbounded expectations in that quarter.

But although the settlements at Hispaniola and Cuba had become considerably flourishing and important, and afforded great facilities for enterprises on the continent, no colony had been maintained there, except the feeble and languishing one at Darien, and nothing had been attempted toward the conquest of the extensive country which had been discovered. The ferocity and courage of the natives, with the other obstacles attending such an enterprise, had discouraged the adventurers who had explored the continent, and they returned contented with the discoveries they had made, and the taking possession of the country, without attempting to maintain any foothold in it.

A Nation Conquered by One Man.

This was the state of Spanish affairs in America in the year 1518, twenty-six years after the discovery of the country by Columbus. But at this period a new era commenced, and the astonishing genius, and almost incredible exertions of one man, conquered a powerful and populous nation, which, compared with those tribes with which the Spaniards had hitherto been acquainted, were a civilized people, understanding the arts of life, and were settled in towns, villages, and even large and populous cities.

Intelligence of the important discoveries made by Grijalva was no sooner communicated to Velasques, than, prompted by ambition, he

conceived the plan of fitting out a large armament for the conquest and occupation of the country; and so great was his ardor, that without waiting for the authority of his sovereign, or the return of Grijalva, the expedition was prepared and ready to sail about the time the latter entered the port of St. Jago de Cuba.

Velasques was ambitious of the glory which he expected would attend the expedition, yet being sensible that he had neither the courage nor capacity to command it himself, he was greatly embarrassed in selecting a person who suited his views; as he wanted a man of sufficient courage, talents, and experience to command, but who at the same time would be a passive instrument in his hands.

A Daring Adventurer.

It was with no small difficulty a man of this description could be found, as those possessing the requisite abilities had too much spirit to be the creature of a jealous and capricious master. At length two of the secretaries of Velasques recommended Fernando Cortez, as a man suitable for his purpose; and, happily for his country, but fatally for himself, he immediately fell in with the proposition. Velasques believed that Cortez possessed courage and talents for command, united with a bold and adventurous spirit, and that his humble condition would keep him dependent on his will, and prevent his aspiring at independence.

Cortez was one of the adventurers who came out to Hispaniola in the year 1504, when the island was under the governorship of Ovando, who was a kinsman of his; from which circumstance he was immediately employed in several lucrative and honorable stations; but not being satisfied with these, he accompanied Velasques in his expedition to Cuba, and distinguished himself in the conquest of that island. Cortez received his commission with the warmest gratitude, and erecting his standard before his own house, he immediately assumed the ensigns of his new dignity.

His extraordinary talents and activity were at once brought into requisition, and so great and unremitted were his exertions in forwarding the expedition, that he sailed from St. Jago de Cuba on the

eighteenth day of November, in the year 1518, a short time after he received his commission. Cortez proceeded to Trinidad, a small settlement on the same side of the island, where he was joined by several adventurers, and received a supply of provisions and military stores. Velasques, who had been jealous of Cortez before he sailed, was confirmed in his suspicions of his fidelity as soon as he was no



HERNANDO CORTEZ.

longer in his power, and immediately despatched orders to Trinidad to deprive him of his commission. But he had already acquired the confidence of his officers and men in such a degree as to be able to intimidate the chief magistrate of the place, and depart without molestation.

From this place Cortez sailed to Havana, where he obtained more recruits and additional supplies. Velasques, irritated and mortified

at the failure of his first attempt to deprive Cortez of his commission, dispatched a confidential friend to this place, with peremptory orders to Pedro Barba, his lieutenant-governor in that colony, instantly to arrest Cortez, and send him, under a strong guard, a prisoner to St. Jago, and to countermand the sailing of the fleet. Cortez, having obtained information of the designs of Velasques, before his messenger arrived, immediately took measures to counteract them.

He ordered such of his officers as he knew to be particularly attached to the governor, on some service abroad, and then acquainted the men of the unreasonable jealousy of the governor, and with his intention to deprive him of his command, and arrest the progress of the armament. The officers and men were equally astonished and indignant at the conduct of the governor, and with one voice beseeched Cortez not to deprive them of a leader in whom they all had such confidence, and offered to shed the last drop of their blood to maintain his authority.

Expedition for Plunder and Conquest.

This was the result expected by Cortez, and was highly gratifying to his ambition. In reply, he informed his men that he would never desert soldiers who had given such signal proofs of attachment, and promised instantly to conduct them to that rich country which had been so long the object of their hopes and wishes. Everything was now ready for their departure.

The fleet consisted of eleven vessels, one of a hundred tons, three of seventy or eighty, and the residue small open barks. There were on board five hundred and eight soldiers, and one hundred and nine seamen and artificers, making in all six hundred and seventeen men. A part of the men had firearms, the rest crossbows, swords and spears. They only had sixteen horses, and ten small field-pieces.

With this force, Cortez was about to commence war, with a view of conquest, upon a nation whose dominions were more extensive than all the kingdoms subject to the Spanish crown, and which was filled with people considerably advanced in civilization. Although this expedition was undertaken for the purpose of aggression, and for plunder and conquest, yet so strange and blind is religious fanaticism, that with these objects were blended the propagation of Christianity, and upon the Spanish standards a large cross was displayed, with this inscription: "Let us follow the cross, for under this sign we shall conquer!"

The expedition touched at the several places which had been visited by Grijalva, and continued its course to the westward until it

arrived at St. Juan de Uloa, where a large canoe, filled with people, two of whom appeared to be persons of distinction, approached the fleet with signs of friendship, and came on board without any symptoms of fear or distrust. By means of a female Indian, who had previously been taken on board, and was afterward known by the name of Donna Marina, and who understood the Aztec, or Mexican language, Cortez ascertained that the two persons of distinction were deputies despatched by the two governors of the province, and that they acknowledged the authority of a great monarch, whom they called Montezuma, who was sovereign of the whole country, and that they were sent to inquire what his object was in visiting their shores, and to offer him any assistance he might stand in need of, in order to continue his voyage.

An Enemy in Disguise.

Cortez informed them that he had visited their country with no other than the most friendly intentions, and for an object of very great importance to their king and country. The next morning, without waiting an answer, the Spaniards landed, and the natives like the man who warmed the frozen snake, which, reviving, bit his child to death, assisted them with great alacrity, little suspecting that they were introducing into their peaceful borders the invaders and despoilers of their country. In the course of the day, Teutile and Pilpatoe, the two governors of the province, entered the camp of Cortez, with a numerous retinue, and were received with much ceremony and apparent respect.

Cortez informed them that he came as ambassador from Don Carlos, king of Castile, the most powerful monarch of the East, and that the object of his embassy was of such vast moment, that he could communicate it to no one but Montezuma himself, and therefore requested that they would conduct him into the presence of the emperor. The Mexican officers were astonished at so extraordinary a proposition, and attempted to dissuade Cortez from it ; but he insisted upon a compliance with his request, in a peremptory and almost authoritative manner. In the meantime, he observed some of the na-

tives delineating, on white cotton cloth, figures of the ships, horses, artillery, soldiers, firearms, and other objects which attracted their attention, and being informed that these were to be conveyed to Montezuma, he wished to fill their emperor with the greatest possible awe of the irresistible power of his strange guests.

The Mexicans Filled with Consternation.

He instantly ordered the troops formed in order of battle; various martial movements and evolutions were performed; the horses exhibited a specimen of their agility and impetuosity, and the field-pieces were discharged into the wood, which made dreadful havoc among the trees. The Mexicans looked on in silent amazement, until the cannon were fired when some fled, others fell on the ground, and all were filled with consternation and dismay, and were confounded at the sight of men who seemed to command the thunder of heaven, and whose power appeared so nearly to resemble that of the Great Spirit.

Messengers were immediately dispatched to Montezuma, and returned in a few days, although Mexico, where he resided, was one hundred and eighty miles from St. Juan de Uloa, where Cortez was. This dispatch was in consequence of an improvement in police, which had not then been introduced into Europe; couriers were stationed at given distances along the principal roads, and being trained to the business, they conveyed intelligence with great despatch. Teutile and Pilpatoe were empowered to deliver the answer of their master to Cortez; but previous to which, agreeably to their instructions, and with the mistaken hope of conciliating his favor, they offered to him the presents which had been sent by the emperor.

These were introduced with great ceremony by a train of one hundred Indians, each loaded with the presents of his sovereign; they were deposited on mats so placed as to show them to the greatest advantage, and consisted of the manufactures of the country, such as fine cotton stuffs, so splendid as to resemble rich silks; pictures of animals, and other national objects, formed of feathers of various hues, with such wonderful art and skill as to rival the works of the

pencil; but what most attracted the attention of the Spaniards, whose avidity for the precious metals knew no bounds, was the manufactures of gold and silver. Among the bracelets, collars, rings, and trinkets of gold, were two large plates of a circular form, one of massive gold, representing the sun, the other of silver, an emblem of the moon.

A Country of Gold and Jewels.

These specimens of the riches of the country, instead of conciliating the favor of the Spaniards, and inducing them to quit the country, had the effect of oil cast upon fire, with the view to extinguish it; they inflamed their cupidity for gold to such a pitch that they could hardly be restrained in their ardor to become masters of a country affording such riches. These splendid presents were received by Cortez with great respect for the monarch whose liberality bestowed them. This gave courage to the Mexican officers, who informed Cortez that though Montezuma wished him to accept these presents as a token of his respect, yet he could not consent to have him approach, with an armed force, nearer to his capital, or remain any longer in his dominions.

"Inform your master," said Cortez, in a peremptory tone, "that I insist on my first demand, and that I cannot return, without disgrace, until I have had an interview with the sovereign whom I was sent to visit in the name of my king." The Mexicans were astonished at this boldness, as they had been accustomed to see the will of their monarch obeyed in the most implicit manner. They requested time to send to the emperor once more, with which request the Spanish general complied.

The Mexican monarch and his counsellors were greatly embarrassed and alarmed, and knew not what measures to adopt to expel from their country such bold and troublesome intruders. Their fears were increased by the influence of superstition, there having long prevailed a tradition that their country would be invaded and overrun by a formidable race of men, who would come from the regions toward the rising of the sun. Montezuma and his advisers, dreading

the consequences of involving their country in war with enemies who seemed to be of a higher order of beings, and to command and direct the elements, sent to Cortez a more positive command to leave the country, and most preposterously accompanied this with a rich present, which rendered the Spaniards the more bent on becoming masters of a country that appeared to be filled with the precious metals. When Teutile delivered the ultimatum of his sovereign, together with the rich presents, and Cortez again insisted on his demand of seeing the emperor, the Mexican abruptly turned and left the camp, with looks and gestures which plainly showed that his astonishment was not greater than his indignation at the boldness and insolence of the Spanish general. This terminated all friendly intercourse between the natives and the Spaniards, and hostilities were immediately expected to commence.

A Cunning Strategy.

At this crisis the perilous situation of Cortez was rendered more alarming by disaffection among his men, which had been produced by the danger of their situation, and the exertions of some of the officers, who were friendly to Velasques. Diego de Ordaz, the leader of the malcontents, presented a remonstrance to Cortez, demanding, with great boldness, to be conducted immediately back to Cuba. Cortez listened with attention to the remonstrance, and in compliance with it immediately gave orders to the fleet to be in readiness to sail the next day. This was no sooner known than it produced the effect Cortez had foreseen. The whole camp was in confusion, and almost in mutiny. All demanded to see their leader; and when Cortez appeared, they asked whether it was worthy Castilian courage to be daunted by the first appearance of danger, and to fly before the enemy appeared. They insisted on pursuing the enterprise, the value of which had vastly increased from what they had seen, and declared that they would follow him with alacrity through every danger, to the possession and conquest of those rich countries, of which they had seen such satisfactory evidence. Cortez, delighted with their ardor, declared that his views were the same as their own, but that

he had given the order to re-embark from a belief that it was the wish of all ; but being happy to learn that they were animated with so noble a spirit, he would resume the plan he had at first conceived, which was the establishment of a settlement on the seacoast, and then to penetrate into the heart of the country ; and he had no doubt but



MEXICAN INDIANS.

that he could conduct them in a career of victory which would rebound to their glory, and establish their fortune.

As the first step toward planting a colony, Cortez assembled the principal men of his party, who proceeded to elect a council of magistrates, in whom its government was to be vested. The magistrates chosen were called by the official names which existed in Spain, and were to exercise the same jurisdiction ; and all of them were devoted friends of Cortez. The council was immediately assembled, when Cortez appeared before them with the most profound respect, and

addressing the new tribunal, he informed them that, as the sovereign of the country had already shown a hostile disposition, the security of the colony depended upon military force, and that on subordination and discipline; and as his commission, received from the governor of Cuba, had long since been revoked, his authority might be questionable.

He therefore resigned his commission, and observed that though he had been accustomed to command, yet he should cheerfully obey whomsoever they might see fit to place at the head of affairs. As he had arranged this matter with his friends in the council, the resignation of Cortez was accepted, and immediately he was chosen by their unanimous voice, captain-general of the army, and chief justice of the colony; his commission was made out in the king's name, with the most ample powers, and was to continue in force until the royal pleasure might be ascertained.

The Troops Loyal to Cortez.

Before accepting this appointment the troops were consulted, and they unanimously confirmed the choice, and the air resounded with Cortez's name, and all swore to shed the last drop of their blood in support of his authority. Some of the adherents of Velasques exclaimed against these illegal proceedings, but Cortez, by a prompt exercise of authority, and by arresting and putting in chains several of the leaders of the malcontents, suppressed a faction which, had it not been timely checked, might have endangered all his hopes. Cortez was now placed in a situation which he had long desired, having rendered himself entirely independent of the governor of Cuba.

Having employed some of his officers to survey the coast, he resolved to remove about forty miles to the northward, where there was a more commodious harbor, the soil more fertile, and in other respects a more eligible spot for a settlement. He immediately marked out the ground for a town, and as avarice and religious fanaticism were the two principles which governed the conduct of all the Spanish adventurers in America, he named the town *Villarica, de la Vera Cruz*—

the rich town of the true cross. Huts were ordered to be erected, which might afford a shelter; these were to be surrounded by fortifications and works of sufficient strength to afford security from the attacks of the natives; and by the united exertions of officers and men, Cortez himself setting an example of industry and perseverance, and with the assistance of the natives, the works were forwarded with astonishing rapidity.

In proceeding to this place the Spaniards had passed through the country of Zempoalla, and had an interview with several of the caciques of that nation, and learned, with much satisfaction, that they were unfriendly to Montezuma, and anxious to throw off his yoke; they also learned many particulars concerning that monarch; that he was a great tyrant, and oppressed his subjects; that he had conquered some provinces and ruined others, by excessive exactions.

Seizure of Mexican Officials.

Whilst employed in erecting the town, the caciques of Zempoalla, and of Quiabislan, frequently visited them, which gave Cortez an opportunity to raise their conceptions of the character and power of the Spaniards to the highest pitch, and at the same time to encourage their opposition to the government of Montezuma, by assuring them of his protection. He so far succeeded in this that when some of Montezuma's officers came among them to collect the usual tribute, they seized them, and treated them as prisoners; and, agreeably to their barbarous superstition, were preparing to sacrifice them to their gods, when Cortez interfered and delivered them from their impending fate.

This act of open rebellion served to attach these caciques firmly to the Spaniards, as their protection alone could save them from the dreadful consequences of Montezuma's displeasure; and Cortez soon succeeded in persuading them to acknowledge themselves in a formal manner to be the vassals of the Spanish monarch. Their example was followed by several other tribes. At this period Cortez dispatched a vessel to Spain with a highly colored description of the country he had discovered,

CHAPTER XXX.

Cortez Completes His Conquest.

THE Mexican invader sent to Spain a glowing account of the progress he had made in establishing the Spanish authority in the new country, and requested from the Crown an endorsement of his action.

Disaffection again appeared among his men of a more alarming character than what had existed before, which, though promptly suppressed, filled the mind of Cortez with disquietude and concern, and led him to adopt one of the boldest measures of which history affords any account. He was satisfied that, from the appalling dangers, and magnitude of the undertaking, and from the spirit of disaffection, which, although suppressed, still lurked among his troops, it would be impossible to maintain his authority over them except by cutting off the means of return. After reflecting on the subject with deep solicitude, he resolved on destroying the fleet, which would place the Spaniards in a situation that they must conquer or perish; and, by the most plausible and artful representations, he succeeded in persuading his men to acquiesce in this desperate measure.

With universal consent the ships were drawn on shore, and after being stripped of their sails, rigging, and everything of value, they were broken to pieces. His influence must have been unbounded, to be able to persuade his men to an act which is unparalleled in the annals of man; six hundred men voluntarily cut off their means of returning, and shut themselves up in a hostile country, filled with warlike and ferocious inhabitants, whose savage mode of warfare spared their prisoners only for the torture, or to be offered in sacrifice to their angry deities.

Cortez now felt prepared to enter upon a career of victory and conquest, in some measure suited to his ambition and rapacity. Having advanced to Zempoalla, his zeal for religion led him to overturn the idols in the temples, and to place a crucifix and an image of the Virgin Mary in their stead; which rash step came near blasting all his hopes in the bud. The natives were filled with horror, and

were excited to arms by their priests; but Cortez had such an ascendancy over them that he finally pacified them, and restored harmony.

He marched from Zempoalla on the sixteenth of August, with five hundred men, fifteen horse, and six field pieces, with the intention of penetrating into the heart of a great and powerful nation. The residue of his men, most of whom were unfit for service, were left as a garrison at Vera Cruz. The cacique of Zempoalla supplied him with provisions, and, with two hundred Indians, called "Tamemes," whose office it was to carry burdens, and do other menial services, together with four hundred soldiers, most of whom were persons of note, who might be hostages for the fidelity of their chiefs, he advanced near the territories of the Tlascalans, and having learned that they were implacable enemies of the Mexicans, he was in hopes to pass through their country unmolested.

Fierce Attack by the Natives.

He dispatched four of the Zempoallans to request this privilege, and explain his friendly intentions. The Tlascalans, instead of granting this request, seized the ambassadors, and were preparing to sacrifice them to their gods. Cortez was obliged to march into their territories, and being a fierce and warlike people, they attacked him with great fury and with vast numbers; and although defeated and dispersed in every attack, they rallied and returned to the conflict with valor and perseverance far surpassing anything which had been witnessed in America. But although the Tlascalans brought into the field immense armies, and fought with courage and perseverance, they were unable to stop the progress of the Spaniards—so great is the advantage of discipline and science over barbarian force.

They suffered severely in the successive conflicts, and only killed two horses and slightly wounded several men of the Spaniards. Believing the Spaniards to be invincible, as the last resort, they consulted their priests concerning these strange invaders, and how they could be repelled; and were informed that they were the offspring of the Sun, produced by his creative energy in regions of the East, and that they were invincible during the day, but at night, when deprived



MONUMENT TO COLUMBUS IN MEXICO.

of the sustaining influence of the Sun, they dwindled into mere mortals, and could be as easily overcome as other men. This response appeared very plausible, and immediately the Tlascalans prepared to surprise and attack the Spaniards in the night.

Strange Offering to Procure Peace.

But Cortez was too vigilant to be surprised by an Indian stratagem; his outposts observed the movements of the enemy and gave the alarm; the troops were immediately formed, sallied out of the camp, and dispersed them with great slaughter. The last effort, the advice of their priests, having completely failed, they became desirous of ending hostilities with a race that they regarded as more than mortal, but were at a loss whether they were good or evil beings. "If," said they, "you are divinities of a cruel and savage nature, we present you five slaves, that you may eat their flesh and drink their blood; if you are mild deities, accept an offering of incense and variegated plumes; if you are mere mortals here is meat, and bread, and fruit to nourish you."

Peace was concluded, and the Tlascalans acknowledged themselves tributary to the Spanish monarch, and agreed to assist Cortez in his operations against the Mexicans, and he engaged to protect them and their country. The Tlascalans, in every adversity of fortune, remained faithful to the Spaniards, and it was to this alliance that they were indebted for success in the conquest of the Mexican empire.

Cortez reposed twenty days at Tlascala to recruit his troops, who were exhausted with hard service and enfeebled by the distempers of the climate. During this interval he obtained extensive information concerning the Mexican empire, and the character and political condition of its sovereign. His troops being recruited, the Spanish general commenced his march towards the city of Mexico, with six thousand Tlascalan warriors added to his force.

He directed his route to Cholula, a considerable town, fifteen miles distant, celebrated for its vast pyramid, or temple, and as being regarded as the seat of their gods. Here, although they had entered the town without opposition, and with much apparent respect, the

Spaniards soon discovered a deep plot laid for their destruction, and having obtained satisfactory proof, Cortez determined to make such an example as would inspire his enemies with terror. He drew up his forces in the centre of the town, and sent for most of the magistrates and chief citizens, under various pretences, who, at a given signal, were seized, and then the troops and the Tlascalans fell on the people, who, being deprived of their leaders, and filled with astonishment, dropped their arms and remained motionless, without making the least effort to defend themselves.

A Horrible Massacre.

The slaughter was dreadful; the streets were filled with the dead, and covered with blood; the priests and some of the chief families took refuge in the temples: these were set on fire, and all consumed together. This scene of carnage continued for two days, during which six thousand of the natives perished, without the loss of a single individual of their destroyers.

From Cholula it was but sixty miles to Mexico, and Cortez marched directly toward the capital; through every place he passed he was received as a deliverer, and heard the grievances of the inhabitants, all of which he promised to redress. He was highly gratified on perceiving that the seeds of discontent were scattered through the empire, and not confined to the remote provinces. As the Spaniards approached the capital, the unhappy monarch was distracted with hopes and fears, and knew not what to do: one day he sent orders inviting them to advance; the next, commanding them to retire and leave the country.

As the Spaniards drew near to the city, one thousand persons of distinction came out to meet them, clad in mantles of fine cotton and adorned with plumes: each, in his order, passed by and saluted Cortez in the manner deemed most respectful in their country. At length they announced the approach of the emperor himself: his retinue consisted of two hundred persons, dressed in uniform, with plumes and feathers, who marched two and two, barefooted, with their eyes fixed on the ground: to these succeeded a higher rank, with more showy apparel.

Montezuma followed in a litter, or chair, richly ornamented with gold and feathers, borne on the shoulders of four of his favorites ; a canopy of curious workmanship was supported over his head ; three officers walked before him, with gold rods, which, at given intervals, they raised up, as a signal for the people to bow their heads and hide their faces, as unworthy to behold so august a sovereign.

Imposing Ceremonies.

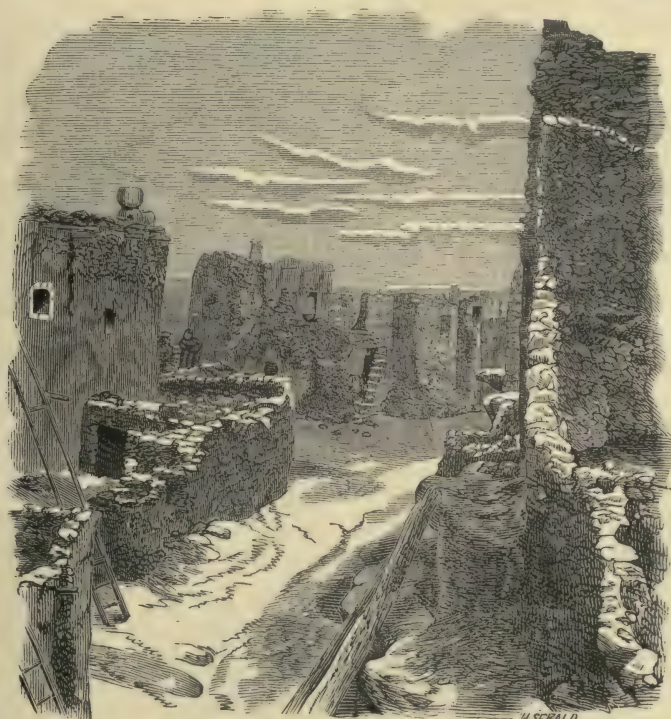
As he approached Cortez, the latter dismounted, and advanced in the most respectful manner ; Montezuma at the same time alighted, and, leaning on two of his attendants, approached with a slow and stately pace, cotton cloth being strewed on the ground, that he might not touch the earth. Cortez saluted him with profound reverence, according to the European fashion, and Montezuma returned the salutation in the manner of his country : he touched with his hand the ground, and then kissed it. This being the mode of salutation of an inferior to a superior, the Mexicans viewed with astonishment this act of condescension in their monarch, whom they had been accustomed to consider as exalted above all mortals, and related to the gods.

Montezuma, having conducted the Spaniards to the quarters provided for them, on retiring, addressed Cortez as follows : " You are now with your brothers, in your own house ; refresh yourselves after your fatigue, and be happy until I return." The Spaniards were lodged in an ancient palace, surrounded with a wall, with towers at proper distances, which would serve for defence ; the accommodations were not only sufficient for the Spaniards, but likewise for their Indian allies.

The City of Mexico is situated in an immense plain, surrounded by lofty mountains, and all the waters that descend from these mountains are collected in several small and two large lakes, of about ninety miles in circumference, which communicate with each other. The city is built on the banks of one of these lakes, and several adjacent islands ; the access to the city is by several causeways, of great extent ; at proper distances are openings, with bridges, for the water to pass when it overflows the flat.

The houses of the inhabitants were little better than Indian huts,

yet placed in regular order ; but the temples and other public buildings, the houses of the monarch and persons of distinction, were of vast dimensions, and had some claims to magnificence, especially when it is considered that the inhabitants knew not the use of iron or edged tools, and were destitute of the aid of domestic animals.



RUINS OF AN ANCIENT MEXICAN CITY.

The Spaniards soon became alarmed for their safety, as it was apparent that by breaking down the bridges their retreat would be cut off, and they would be shut up in a hostile city, where all their superiority in arms could not prevent their being overwhelmed by the multitude of their enemies. Reflecting, with deep concern, on his situation, Cortez resolved on a measure scarcely less bold and desperate than that of destroying his ships ; this was to seize the sovereign

of a great empire, in his own capital, surrounded by his subjects, and retain him as a prisoner in the Spanish quarters. When he first proposed this measure to his officers, most of them were startled with its audacity; but he convinced them that it was the only step that could save them from destruction, and they agreed instantly to make the attempt.

At his usual hour of visiting Montezuma, Cortez repaired to the palace, with five of his bravest officers, and as many trusty soldiers; thirty chosen men followed at some distance, and appeared to be sauntering along the street. The rest of the troops, and their allies, were prepared to sally out at the first alarm. As the Spaniards entered, the Mexican officers retired, and Cortez addressed the monarch in a very different tone from what he had been accustomed to do, and accused him of being the instigator of the attack made on his garrison left at Vera Cruz, in which several Spaniards were killed and demanded reparation. The monarch, filled with astonishment and indignation, asserted his innocence with great warmth, and, as a proof of it, ordered the officer who attacked the Spaniards to be brought to Mexico as a prisoner.

A Trap Laid for Montezuma.

Cortez pretended that he was satisfied with this declaration, but said that his soldiers would never be convinced that Montezuma did not entertain hostile intentions toward them, unless he repaired to the Spanish quarters, as a mark of confidence, where he would be served and honored as became a great monarch. The first mention of so strange and alarming a proposal almost bereft the unhappy monarch of his senses; he remonstrated and protested against it; the altercation became warm and continued for several hours, when Velasques de Leon, a daring and impetuous young officer, exclaimed, with great vehemence: "Why waste more words or time in vain?—let us seize him instantly, or stab him to the heart."

The audacity of this declaration, accompanied with fierce and threatening looks and gestures, intimidated Montezuma, who submitted to his fate, and agreed to comply with their request. Monte-

zuma now called in his officers, and informed them of his determination; they heard it with astonishment and grief, but made no reply. He was, accordingly, carried to the Spanish quarters, with great parade, but bathed in tears. We consult history in vain for any parallel to this transaction, whether we consider the boldness and temerity of the measure, or the success with which it was executed.

Bold Attempt to Subdue Spain.

It is a curious fact, that at the expiration of three centuries an attempt should have been made for the subjugation of Spain, by getting possession of its sovereign, not dissimilar to that which had been practiced by the officers of that nation in America. In point of treachery and deception there is little difference in the two cases; and if the sins of nations are visited upon their posterity, the designs of Bonaparte against Spain and its monarch might be regarded as retributive, for the violence and treachery of the Spanish adventurers against the inoffensive inhabitants of America.

Qulpopoca, the commander who attacked the garrison at Vera Cruz, his son, and six of his principal officers, were delivered to Cortez, to be punished as he deemed proper; and after a mock trial, before a Spanish court-martial, they were condemned to be burned alive, which infamous and wicked sentence was carried into execution amidst vast multitudes of their astonished countrymen, who viewed the scene with silent horror.

Montezuma remained in the quarters of the Spaniards for six months, was treated with apparent respect, and served by his own officers, but strictly watched, and kept in "durance vile." During this period, Cortez, having possession of the sovereign, governed the empire in his name; his commissions and orders were issued as formerly, and strictly obeyed, although it was known that the monarch was a prisoner in the hands of the invaders of the country. The Spaniards made themselves acquainted with the country, visited the remote provinces, displaced some officers whom they suspected of unfriendly designs, and appointed others more obsequious to their will; and so completely was the spirit of Montezuma subdued, that

at length Cortez induced him to acknowledge himself as tributary, and a vassal of the king of Castile.

This last and most humiliating condition, to which a proud and haughty monarch, accustomed to independent and absolute power, could be reduced, overwhelmed him with the deepest distress. He called together the chief men of the empire, and informed them of his determination, but was scarcely able to speak, being frequently interrupted with tears and groans, flowing from a heart filled with anguish.

Cortez had deprived Montezuma of his liberty, of his wealth, and of his empire; he wished now to deprive him of his religion. But though the unhappy monarch had submitted to every other demand, this he would not yield to; and Cortez, enraged at his obstinacy, had the rashness to order the idols of the temples thrown down by force; but the priests taking arms in their defence, and the people rallying in crowds to support them, Cortez was obliged to desist from an act which the inhabitants viewed as the highest sacrilege.

Spaniards Threatened with Destruction.

This rash step excited the bitter enmity of the priests against the Spaniards, who regarded them as the enemies of the gods, who would avenge the insult which had been offered to them. They roused the leading men, and from this moment the Mexicans began to reflect on the means of destroying or expelling such audacious and impious invaders. They held frequent consultations with one another, and with their captive prince. Being unwilling to have recourse to arms, if it could be avoided, Montezuma called Cortez into his presence, and informed him that now all the objects of his mission were fulfilled, and it was the will, both of the gods and of his people, that the Spaniards should instantly depart from the empire, and if he did not comply with this request, inevitable destruction would overtake them. Cortez, thinking it prudent not to appear to oppose the wishes of the Mexicans, informed Montezuma that he was expecting soon to leave the country, and had begun to make preparations for his departure.

While Cortez was deeply anxious as to his situation, in consequence of the evident designs of the Mexicans, a more alarming danger threatened him from another quarter. Velasques, governor of Cuba, having obtained intelligence of Cortez's proceedings—that he had renounced all dependence on his authority—was attempting to establish an independent colony, and had applied to the king to confirm his acts—was filled with indignation and resolved to be avenged on the man who had so basely betrayed his confidence and usurped his authority. He engaged with great ardor in preparing an expedition, which was destined to New Spain, to arrest Cortez, bring him home in irons, and then to prosecute and complete the conquest of the country in his own name.

Alarm Caused by New Enemies.

The armament consisted of eighteen vessels, having on board eight hundred foot soldiers, and eighty horsemen, with a train of twelve pieces of cannon. The command of this expedition was entrusted to Narvaez, with instructions to seize Cortez, and his principal officers, and then complete the conquest of the country. The fatal experience of Velasques had neither inspired him with wisdom nor courage; for he still entrusted to another what he ought to have executed himself.

When Cortez first heard that several ships had appeared on the coast, he supposed that it was an expedition which his messengers had procured to be sent from Spain as a reinforcement. But the joy which this occasioned was soon turned to sorrow, when, instead of friends, he learned that they were new and more formidable enemies. In this appalling exigency, Cortez was greatly embarrassed how to act. He finally concluded that he could rely only on his arms; and leaving one hundred and fifty men in Mexico, to guard the royal prisoner, and maintain his authority, he commenced his march toward the coast, with the residue of his troops, which, after being reinforced by the garrison at Vera Cruz, did not exceed two hundred and fifty men.

Although sensible that the dispute must be decided by the sword,

he dispatched several messengers to Narvaez, to offer terms of accommodation, but without success; and the demands of Narvaez were so insolent as greatly to enrage the followers of Cortez. Narvaez, relying on his superiority of numbers, and confident of victory, set a price on Cortez's head. At length the armies approached near each other, and Narvaez immediately marched out to offer Cortez battle. But the latter prudently declined an engagement, and, moving off, took a station where he was secure from attack. He foresaw that the enemy would naturally give themselves up to repose, after their fatigues, and resolved to surprise and attack them in the night.

A Successful Surprise and Seizure.

His officers and men highly approved of this measure; it was executed in a most gallant manner, and with success surpassing the most sanguine hopes he could have entertained. The sentinels were seized, and the enemy was completely surprised; and after a desperate but ineffectual struggle, their commander having been wounded and made prisoner, they surrendered at discretion. Cortez treated the vanquished not as enemies, but as his countrymen, and offered to conduct them back to Cuba, or to receive them into his service on the same terms as his own soldiers.

To the latter proposition they all acceded, with the exception of a few personal friends of Narvaez, and avowed the satisfaction they felt in following so distinguished a commander. Thus, by the good fortune and great abilities of the conqueror of Mexico, an event which threatened to annihilate all his hopes, was turned so greatly to his advantage, that it afforded him a reinforcement exceeding in number the troops he then had, and placed him at the head of one thousand Spaniards. He immediately commenced a rapid march back to the capital, a courier having arrived just after the victory over Narvaez from the garrison left there, with intelligence that the Mexicans, immediately after the departure of Cortez, had taken arms, and attacked the Spaniards in their quarters with great fury.

This was occasioned by the rapacity and violence of the Spaniards, who, at a solemn festival in honor of the gods of the country, treacher-

ously murdered two thousand of the nobles, and stripped them of their ornaments. This outrage was committed under the pretense that they had engaged in a conspiracy against the Spaniards. Cortez found, as he passed through the Mexican territories, that the spirit of hostility to the Spaniards was not confined to the capital ; the inhabitants deserted the towns through which he passed, and removed all provisions, so that he could scarcely subsist his troops.

The Captive Monarch Rudely Treated.

Nothing but the rapidity of his movements could have saved the garrison, as the Mexicans had destroyed the two brigantines which Cortez had built to secure the command of the lake, reduced their magazines to ashes, and were carrying on hostilities with such fury and perseverance, that, with all their bravery, the Spaniards must soon have been overwhelmed by the multitude of their enemies.

But so ignorant were the Mexicans of the art of war, and so little had they learned from experience, that they permitted Cortez again to enter the capital, when they could, with the greatest ease, have prevented it, by breaking down the bridges and causeways. The garrison received their countrymen with transports of joy ; and Cortez, feeling confident in his strength, had the impudence to throw off the disguise which had covered his actions, and to treat the captive monarch with contempt, and scarcely to conceal his intentions of subjugating the country. This indiscretion rekindled the flames of war ; and, emboldened by their success, which convinced them that their enemies were not invincible, the Mexicans collected the next day after the arrival of Cortez, in vast multitudes, and attacked the Spaniards in their quarters, with great impetuosity.

The Spanish leader and his followers were astonished at the courage and spirit of men who had, for a long time, submitted so tamely to the yoke they had imposed on them. Crowded together in the narrow streets, the Spanish artillery swept them away, at every discharge, like autumnal leaves before the blast ; yet they remained undunted, and returned to the assault with the bravery and determination of men resolved to conquer or die. The contest was con-

tinued for several days, with the same spirit and perseverance. At length Cortez resolved to make a sally, with so strong a force that he hoped to drive the enemy out of the city, and end the contest.

But he was met by so numerous a body of men, who, animated by their priests, and led on by their nobles, fought with such desperation, that after a day of incessant toil, during which immense slaughter was made of the Mexicans, and a part of the city burnt, the Spaniards returned to their quarters, harassed by the multitude and perseverance of their enemies, and weary with their own carnage, without having effected any thing decisive, or that compensated them for the great loss of twelve men killed and sixty wounded. Being now sensible that he could not maintain himself in the midst of an exasperated population with a handful of men, however great might be their superiority, he resolved to try what would be the effect of the intercession of Montezuma toward soothing the wrath of his people.

Montezuma Felled to the Ground.

Accordingly, the next morning, when the Mexicans advanced to the attack, the wretched prince, made the instrument of his own disgrace and of the enslavement of his subjects, was constrained to ascend the battlement, clad in his royal robes, and to address his subjects, and attempt to allay their rage, and dissuade them from hostilities. As he came in sight of the Mexicans their weapons dropped from their hands, and they prostrated themselves on the earth; but when he stopped speaking, a deep and sullen murmur arose, and spread through the ranks; reproaches and threats followed, and the feelings of the people swelling in a moment like a sudden rush of waters, volleys of arrows, stones, and every missile, were poured upon the ramparts, so suddenly, and with such violence, that before the Spanish soldiers, appointed to protect Montezuma, could cover him with their bucklers, he was wounded by the arrows, and struck by a stone on the temple, which felled him to the ground.

His fall occasioned a sudden transition in the feelings of the multitude; being horror-struck with the crime they had committed, they threw down their arms, and fled with precipitation. Montezuma was

removed to his apartments by the Spaniards, but his proud spirit could not brook this last mortification, and perceiving that he was not only the prisoner and tool of his enemies, but the object of the vengeance and contempt of his subjects, he tore the bandages from his wounds in a transport of feeling, and persisted in a refusal to take any nourishment, with a firmness that neither entreaties nor threats could overcome, and thus terminated his wretched existence. He obstinately refused, to the last, all the solicitations, accompanied with all the terrors of future punishment, to embrace the Christian faith.

Dangerous Situation of Cortez.

With the death of Montezuma ended all hopes of pacifying the Mexicans, and Cortez was sensible that his salvation depended on a successful retreat. The morning following the fall of their prince the Mexicans renewed the assault with redoubled fury, and succeeded in taking possession of a high temple, which overlooked the Spanish quarters, and greatly exposed them to the missiles of the enemy. A detachment of chosen men, ordered to dislodge them, were twice repulsed, when Cortez, taking the command himself, rushed into the thickest of the combat, with a drawn sword, and by his presence and example, after a dreadful carnage, the Spaniards made themselves masters of the tower, and set fire to it.

Cortez was determined to retreat from the city, but was at a loss in what way to attempt it, when a private soldier, who from a smattering of learning sustained the character of an astrologer, advised him to undertake it in the night, and assured him of complete success. Cortez the more readily fell in with this plan, as he knew it was a superstitious principle with the Mexicans not to attack an enemy in the night. The arrangements being made, the Spaniards moved forward about midnight over the shortest causeway, and all was silence until they reached the first breach. Whilst they were preparing to place their bridge over the breach, at the moment when they supposed their retreat had not been discovered, they were astonished with a tremendous shout, accompanied with martial instruments, of an immense multitude, which covered the whole lake,

A shower of arrows and stones was followed by a furious charge. The Spaniards defended themselves with their usual bravery; but being confined in a narrow causeway, and hemmed in on all sides by the multitude of their enemies, all the Mexicans being under arms, they were deprived of the advantages of their superior discipline and skill; and, from the darkness of the night, they could scarcely distinguish friends from foes. After sustaining a dreadful conflict, attended with immense slaughter, for a considerable time, they were thrown into confusion. They finally forced their way over the remaining part of the causeway, the dead bodies serving to fill up the breaches.

In the morning Cortez found his troops reduced to half their number, and a large portion of these covered with wounds, and all filled with grief, at the loss of their friends and companions. All the artillery was lost, the ammunition and the baggage, most of the horses, and nearly all their ill-gotten gold. The last, which was the chief object of their desires, contributed greatly to their fatal disaster, as the soldiers were so encumbered with it as greatly to impede their exertions. More than two thousand of the Tlascalans were killed.

Hurried Retreat of the Spaniards.

The Spaniards now commenced their march for Tlascala, and for six days continued it without respite, through swamps and over mountains, harassed by the Mexicans at a distance, and sometimes closely attacked. On the sixth day they approached near to Otumba, and discovered numerous parties moving in various directions. Their interpreter informed them that they often exclaimed, with exultation: "Go on, robbers; go to the place where you shall quickly meet with the fate due to your crimes."

The Spaniards continued their march until they reached the summit of a mountain, when an extensive valley opened to their astonished visions, covered with an innumerable multitude, which explained the meaning of what they had just seen and heard. The vast number of their enemies, and the suddenness with which they had appeared, appalled the stoutest hearts, and despair was depicted in every coun-

tenance. But Cortez, who alone was unshaken, informed them that there remained but one alternative, to conquer or perish; and immediately led them to the charge. The Mexicans waited their approach with courage; but so great is the superiority of discipline and military science over brute force, that the small battalion of the Spaniards made an irresistible impression, and forced its way through the armed multitude. Although the Mexicans were dispersed, and obliged to give way wherever the Spaniards approached, yet as they retreated in one quarter, they advanced in another; so that the Spaniards were constantly surrounded, and had become nearly exhausted by their own carnage.

Universal Panic and Flight.

At this crisis, Cortez, observing the standard of the Mexican empire, and recollecting to have heard that on the fate of that depended the success of a battle, assembled some of his bravest officers, and rushed, with great impetuosity, through the crowd, and by the stroke of a lance wounded the general who held it, and threw him to the ground; whereupon one of his officers dismounted, stabbed him to the heart, and secured the imperial standard. The fall of their leader and standard had an instantaneous and magical effect; every tie which held them together seemed dissolved; a universal panic prevailed; their weapons dropped from their hands, and they all fled with precipitation to the mountains, leaving everything behind them. The spoil which the Spaniards collected compensated them, in some measure, for their loss in retreating from the Mexican capital.

The next day they entered with joy the territories of Tlascala, and, notwithstanding their dreadful calamities, they were kindly received by their allies, whose fidelity was not at all shaken by the declining condition of the Spanish power. Notwithstanding all his misfortunes, Cortez did not abandon his plan of conquering the Mexican empire. He obtained some ammunition and three fieldpieces from Vera Cruz, and despatched four of the vessels of Narvaez's fleet to Hispaniola and Jamaica, to obtain ammunition and military stores, and procure adventurers.

Sensible that he could do nothing against Mexico without the command of the lake, he set about preparing the timber and other materials for twelve brigantines; which were to be carried by land to the lake in pieces, and there put together and launched. These measures, which disclosed his intentions, occasioned disaffection again to appear among his troops; which, with his usual address, but not without difficulty, he succeeded in suppressing.

Cortez Marches on the Capital.

Whilst anxiously waiting for the return of his ships, two vessels, which had been sent out by Velasques to reinforce Narvaez, were decoyed into Vera Cruz, and the crews and troops induced to follow the fortunes of Cortez; and soon after several vessels put in there, and the seamen and soldiers on board were also persuaded to join the Spanish adventurer, by which means Cortez received a reinforcement of one hundred and eighty men, and twenty horses. He now dismissed such of Narvaez's men as served with reluctance, after which he mustered five hundred and fifty foot soldiers, and forty horsemen and possessed a train of nine field-pieces. With this force, and ten thousand Tlascalans and other friendly Indians, he set out once more for the conquest of the Mexican empire. He began his march toward the capital on the 28th of December, 1520, six months after his disastrous retreat.

Although the Mexicans, aware of his intentions, had made preparations to obstruct his progress, he continued his march without much difficulty, and took possession of Tezcuco, the second town in the empire, situated on the lake, about twenty miles from Mexico. Here he established his headquarters, as it was the most suitable place to launch his brigantines; and during the delay which that object required, he subjugated a number of towns on the lake, and thus circumscribed the Mexican empire. At this time, when his prospects were more flattering than they had been at any other, all his hopes were exposed to be blasted, by an alarming conspiracy, which aimed at the life of Cortez himself, and all his principal officers.

On the very day on which it was to have been carried into execu-

tion, one of the conspirators went privately to his general and revealed it. Villefragua, the ringleader, was seized and executed. The materials for the brigantines being completed, Cortez despatched a detachment of his troops as a convoy to eight thousand *Tamemes*, an inferior class of men, used for carrying burdens in the lieu of animals, who had been furnished by the Tlascalans. Fifteen thousand Tlascalan warriors also accompanied them for their defence. This novel and immense convoy arrived safe at Tezcuco; and about the same time the ships returned from Hispaniola, with two hundred troops, eighty horses, two battering cannon, and a supply of ammunition and arms. These events elevated the hopes of Cortez and his followers, and gave increased activity to their exertions.

Dismay of the Mexicans.

On the 28th of April all the brigantines were launched, with great ceremony—all the troops, and those of their allies, being drawn up on the banks of the canal, and mass and religious exercises were performed. As they fell into the lake from the canal, Father Olmedo, the chaplain, gave to each its name, and his benediction. The joy of the Spaniards was excessive, and repeated shouts resounded over the still waters of the lake, now for the first time honored with a fleet, after being for centuries only skimmed by the light canoes of the savage.

As the vessels entered the lake, they hoisted sail, and bore away before the wind, and were viewed by the Spaniards and their Indian allies with transports of joy, whilst the Mexicans beheld them with astonishment and dismay.

On the death of Montezuma the Mexican chiefs elevated to the throne Quetlavaca, his brother, whose bravery and hostility to the Spaniards were signalized by those fierce attacks upon their invaders, which drove them from the capital. Whilst actively engaged in preparing to defend his capital from the second attack of Cortez, he was cut off by the smallpox, which fatal disease was then ravaging the empire, and was one of the dreadful calamities brought upon it by the Europeans. He was succeeded by Guatimozin, the nephew and

son-in-law of Montezuma. His distinguished reputation for courage and as a commander secured him the unanimous support of his countrymen at this alarming crisis.

Although appalled at the formidable aspect of the brigantines, small and clumsy as they were, Guatimozin resolved to hazard an attempt to destroy them. With a vast multitude of canoes, which covered the whole lake, the Mexicans fearlessly advanced to engage the brigantines, which, in consequence of a dead calm, were scarcely

able to move; but, fortunately for the Spaniards, a breeze sprung up, and the vessels, spreading sail, broke through and upset the canoes, and dispersed the whole armament without scarcely an effort, and with very great slaughter.



MEXICAN CACIQUE, OR CHIEF.

This action convinced the Mexicans that the superiority of the Spaniards was greater on the water than on the land, and they made no further attempt to dispute with them the dominion of

the lake. Being master of the lake, Cortez carried on the siege with great activity: he divided his forces and attacked the city in three different quarters, the brigantines being formed into three squadrons, to cover the troops at each of the points of attack. For more than a month the siege continued, and was a succession of sharp and obstinate conflicts.

During the day the Spaniards forced their way over all the obstructions which the enemy had interposed on the causeways to stop their progress, and passed the trenches and canals where the bridges were broken down, and sometimes penetrated into the city, but at night retired to their former positions, as, from the small number of their troops, they deemed it unsafe to remain within the city, where they might be overwhelmed by the multitude of their foes.

During the night the Mexicans repaired what the Spaniards had destroyed in the course of the day, and the contest was thus continued, with the desperate bravery and perseverance, on both sides, of men determined to conquer or die. At length Cortez, astonished at the obstinacy of the Mexicans, resolved to attempt, by a great and bold effort, to get possession of the city. He made a general assault at the three points of attack, with his whole force, and pushing on with irresistible impetuosity, they forced their way over one barricade after another and penetrated into the city.

Rushed with Fury on the Invaders.

But the officer ordered to fill up the trenches in the causeways and to keep the command of the same to secure a retreat in case it should become necessary, having neglected that duty and joined in the conflict, Guatimozin, availing himself of this mistake, suffered the Spaniards to advance into the heart of the town, when the sound of the great drum of the temple, consecrated to the god of war, was heard as a signal for action; the whole population of the city rushed with frantic fury to the scene of strife, and fell on their invaders with irresistible impetuosity: the Spaniards at first retired slowly and in order; but when they arrived at the breach in the causeway, where the Mexicans had concentrated a large force to intercept their retreat, being pressed on all sides, they were thrown into confusion, and horse and foot, Spaniards and Tlascalans, plunged promiscuously into the gap.

The Mexicans, encouraged by success, pressed furiously upon them from all quarters; their canoes covered the lake, and the causeway, both before and behind, was blocked up with their warriors. After incredible exertions, the Spaniards forced their way through the multitude of their enemies, with the loss of more than twenty killed and forty taken prisoners. These last unhappy victims were sacrificed the following night to the god of war, as a horrid triumph; the whole city was illuminated, and the Spaniards were filled with grief and horror by the shrieks of their companions, about to be immolated to the diabolical deities of their enemies. The heads of the victims were sent to the different provinces and exhibited, with

a declaration that the god of war, appeased by the blood of their enemies, had declared that in eight days their invaders should be destroyed and peace restored to the empire.

The success of the Mexicans, together with this confident prediction, had a magic effect, and the people flocked in from all quarters to assist in conquering a hated foe, whom the gods had decreed to destroy. Cortez stationed his troops under the protection of his ships, which kept the enemy at a distance until the eight days had expired; and such was the influence of superstition that most of his allies deserted him; but after the fatal period had elapsed, and the Spaniards still being safe, they were ashamed of their credulity and returned to their stations.

Famine Within and the Enemy Outside.

Although Cortez now found himself in possession of a numerous force of Indians, yet past experience taught him to adopt a new and more safe mode of carrying on the siege. He made slow but gradual advances; his Indian allies repaired the causeways as he advanced, and as the Spaniards got possession of any part of the city, their allies were employed in levelling the houses to the ground. They thus compelled the Mexicans daily to retire, and gradually circumscribed the limits of the town. The immense multitude which had assembled in the city, consumed the supplies of provisions, and they were threatened with the horrors of famine within, whilst assailed by the enemy from without.

Having the command of the lake, and from the numerous body of his Indian allies, Cortez was enabled to cut off all communications with the city. Three-quarters of it were reduced to ashes, when at length the three divisions of the Spaniards penetrated into the great central square and established a secure position. The fate of the city was now decided, as it was evident that what remained, being assailed from more advantageous stations, could hold out but a short time. At this crisis the chiefs and nobles prevailed on Guatimozin to retire to the provinces and attempt to arouse the people; and to

facilitate his escape they opened a negotiation for peace with Cortez ; but the latter, too vigilant to be deceived, had given strict orders to watch the lake, and suffer no canoes to pass.

The officer to whom this duty was assigned, observing several large canoes crossing the lake with rapidity, ordered a swift-sailing brigantine in pursuit, which, as it neared them, was about firing when all the rowers in an instant dropped their oars, threw down their arms, and, rising up, beseeched them not to fire, as the emperor was on board. Guatimozin surrendered himself with dignity, and only requested that no insult might be offered to the empress or his children.

"Take this Dagger and Plant it in my Breast."

When brought into the presence of Cortez, he behaved with a degree of composure and dignity that would have done honor to any monarch on earth. Addressing himself to Cortez, he said, "I have done what became a monarch ; I have defended my people to the last extremity. Nothing now remains but to die. Take this dagger" (laying his hand on one which Cortez wore), "plant it in my breast, and put an end to a life which can no longer be of any use." Previous to his leaving the city he had caused all his treasures to be thrown into the lake.

The capture of the sovereign terminated the struggle, and the city and the empire fell into the hands of the conquerors. The siege had continued seventy-five days, and was by far the most extraordinary and memorable military effort in the conquest of America. The exertions, bravery, perseverance, and astonishing exploits of Cortez and his followers are unexampled ; yet it is not to be supposed that the Mexican empire, comprising a vast population, in a considerable state of improvement, was conquered by a few hundred Spaniards : its conquest was effected by internal disaffections and divisions, and the jealousy of its neighbors, who dreaded its power, the oppression of which they had often experienced.

The excessive joy of the Spaniards was changed to murmurs when they learned the small amount of treasure which had fallen into their hands ; and such was their rage and disappointment that Cortez was

obliged to give way to it and suffer Guatimozin to be put to the torture to compel him to discover the royal treasures which they supposed he had concealed. And with such dignity and fortitude did he endure the torture that when the anguish and pain was at its height and his fellow-sufferer seemed to ask permission to purchase relief by revealing what he knew, the royal victim, with a look of authority and scorn, reproached him for his weakness by asking, "Am I now reposing on a bed of roses?" After this reproof his fellow-sufferer remained silent, and expired under the torture of men calling themselves Christians. Cortez, ashamed of what he had done, interfered, and rescued the royal victim from the hands of his persecutors.

Magellan's Voyage of Discovery.

On the 10th of August, 1519, Ferdinand Magellan sailed from Seville with five ships and two hundred and thirty-four men, on a voyage of discovery. He discovered and entered the spacious bay forming the mouth of the River de la Plata, supposing it to be a strait, or communication leading into the Southern Ocean; and proceeding south he entered the strait that bears his name, and after sailing twenty days in that winding channel, the great Southern Ocean presented itself to his astonished vision, and with tears of joy he returned thanks to Heaven. Pursuing his course toward the northwest, he sailed for three months and twenty days without discovering land; and from the uninterrupted course of fair weather and the favorableness of the winds, he gave that ocean the name of "Pacific," which it has ever since retained.

He discovered numerous islands, and among others the Philippines. In a quarrel with the natives, at one of these islands, he was unfortunately killed. The expedition, after the death of its commander, discovered the great island of Borneo, and at length arrived at one of the Molucca isles, to the no small astonishment of the Portuguese, who could not conceive how the Spaniards, by sailing in a westerly direction, had arrived at an island which they discovered by sailing in a directly opposite course. From this place they sailed by the way of the Cape of Good Hope, and returned home after a voyage of

three years and twenty-eight days, having sailed round the globe for the first time.

The accounts of Cortez' victories and conquests, which were sent to Spain, filled his countrymen with admiration, and excited the highest expectations with the people and the government. Charles V., who had succeeded to the throne, appointed Cortez captain-general of New Spain; and even before he had received any legal sanction he assumed the power of governor, and adopted measures to secure the vast country he had conquered to his sovereign, as a colony of Spain. He determined to rebuild the capital, and there to establish the seat of his government; he commenced the work on an extended plan, and laid the foundations of the most magnificent city in the new world. He caused examinations to be made for mines, opened some, and encouraged his countrymen to settle in the remote provinces.

The Mexicans, conquered and degraded as they were, did not quietly submit to their new masters; but aroused by depression or despair, they often, with more courage than discretion, rushed to arms, and were not only defeated in every contest, but the Spaniards, regarding these attempts to regain their liberty as rebellion against their lawful sovereign, put the caciques and nobles who fell into their hands to death, and reduced the common people to the most humiliating and degrading servitude.

Cruel Massacres by the Spaniards.

The massacres and cruelties of the Spaniards are almost incredible. "In almost every district of the Mexican empire, the progress of the Spanish arms is marked with blood. In the country of Panuco, sixty caciques or leaders, and four hundred nobles, were burnt at one time; and to complete the horror of the scene, the children and relations of the wretched victims were assembled, and compelled to be spectators of their dying agonies." This sanguinary scene was succeeded by another, if possible, still more revolting and horrible to the natives.

On suspicion, or pretence, that Guatimozin had conspired against

the Spanish authority, and excited his former subjects to take up arms, the unhappy monarch, with the caciques of Tezcuco and Tacuba, the two most distinguished personages in the empire, without even the formality of a trial, were brought to a public and ignominious execution, and hanged on a gibbet, in the presence of their countrymen, who witnessed the scene with indescribable horror, as they had long been accustomed to reverence their sovereign with homage and awe, scarcely less profound than that offered to their gods.

For all his toils and sufferings, his splendid achievements, his extensive conquests, and all the cruelties and crimes he committed for his sovereign, Cortez received the reward which usually attends those who perform great services for their country; he was envied, calumniated, suspected, recalled, deprived of his authority, and of all benefit from his exertions, except the glory of being the conqueror of Mexico, and the oppressor and destroyer of a great, and once prosperous and happy nation.

CHAPTER XXXI.

Conquest of Peru by Pizarro.

THE success of Cortez and other Spanish adventurers in America stimulated the ambition of their countrymen, and gave additional impulse to the spirit of enterprise and discovery, which was the prevailing passion of the day. The discoveries and conquests which had been made, and the settlements that had been established, served both as incentives and facilities to new and bolder enterprises. The settlement at Panama, on the western coast of the Isthmus of Darien, greatly facilitated the plans of adventurers in that quarter, and became, in some measure, the parent of most of the early settlements on the coast of the Southern Ocean.

Expedition for Plunder and Murder.

Soon after the conquest of Mexico, about the year 1524, three obscure individuals, residing at Panama, formed a plan for discovering and conquering the rich countries to the eastward of that colony, which had long attracted the attention of adventurers. These individuals were Francisco Pizarro, the natural son of a Spanish gentleman, a soldier, and one of the early adventurers to the new world; Diego de Almagro, also a soldier, and whose origin was equally humble with that of his associate; and Hernando Luque, an ecclesiastic, who was employed in the double capacity of priest and schoolmaster at Panama. The last, by some means not known, had acquired considerable wealth, but his two associates possessed but little; each, however, was to embark his whole fortune in the enterprise, together with all his hopes. The contract between them was solemnized by religious sanctions, although its object was rapine and murder.

With all their united means and exertions they were enabled only to fit out one small vessel, with one hundred and twelve men, Pedrarias, the governor of Panama, having first authorized the expedition. This was commanded by Pizarro, and afterward Almagro sailed with

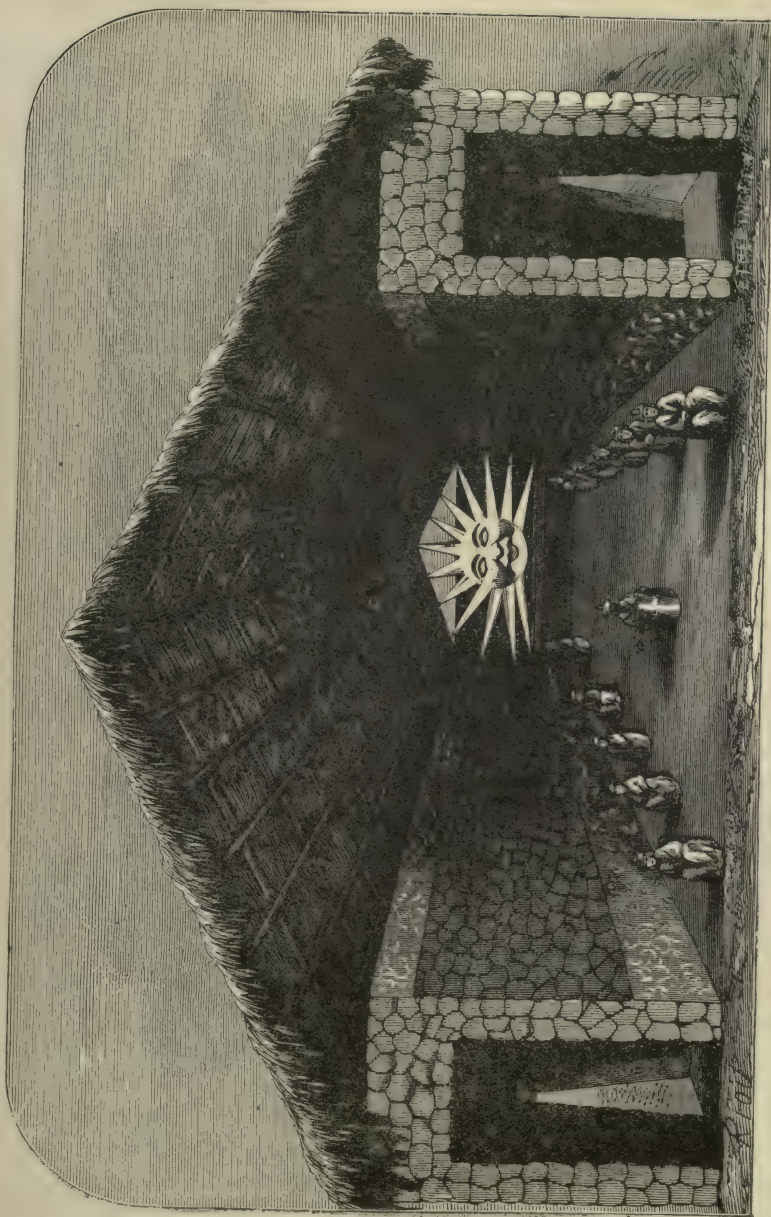
seventy men more as a reinforcement. Such were the men, and such the means, by which one of the most extensive empires on the globe was to be conquered—an empire where civilization and the arts had made great progress, and whose government was not only established on divine authority, but its sovereign claimed relationship with the gods, and was venerated by his subjects accordingly.

Their first expedition was productive of little more advantage than the discovery of the opulent country of which they were in pursuit, whose existence had become a matter of doubt, in consequence of the failure of several attempts at discovery. After having touched at various places, and suffered incredible hardships, they discovered the coast of Chili, and landed at Tacamez, south of the river Emeraulds, where they beheld with pleasure a fertile and inviting country, very different from any they had discovered in the Southern Ocean.

A Mere Handful of Followers.

The country was cultivated and the natives were clad in garments of white cotton stuffs, and adorned with trinkets of gold and silver. Although delighted with these appearances, the adventurers did not presume to invade so populous a country with a handful of men, worn out with hardships, and wasted by disease. They stopped at the island of Gallo, and Almagro returned to Panama to obtain reinforcements, leaving Pizarro with part of the men. Pedro de los Rios, having succeeded Pedrarias as governor of the colony, and apprehending that the settlement of Panama would be weakened, and even exposed, by sending off adventurers in a distant and uncertain enterprise, he prohibited Almagro from raising more recruits, and dispatched a vessel to bring back Pizarro and his followers, who were left behind.

When the vessel arrived, Pizarro, inflexibly bent on his purposes, peremptorily refused to obey the orders of the governor, and used every persuasion to induce his men to remain with him. He drew a line on the sand with his sword, and informed his followers, that those who wished to abandon their leader and the glorious enterprise, would pass over; thirteen only remained to share the fortune of their com-



ANCIENT PERUVIAN TEMPLE OF THE SUN.

mander. This small and dauntless band removed to the island of Gorgona, as being a more safe situation, where they remained for more than five months, constantly tortured with hopes and fears, and suffering everything, short of death, from an unhealthy climate, and the want of provisions.

A Country of Vast Wealth.

At length a vessel arrived from the governor to convey them to Panama, which occasioned such excessive joy, such a sudden transition of feeling, that not only his followers, but the crew of the vessel, agreed to follow Pizarro, and, instead of returning to Panama, they bore away to the southeast, and had the good fortune to discover the coast of Peru. After touching at several places, they landed at Tumbez, situated about three degrees south of the equatorial line; here was a magnificent temple and a palace of the Incas, or sovereigns of the empire.

The fertility of the country, the improvements, civilization, and wealth of the inhabitants, was now, for the first time, fully unfolded to the view of the Spaniards; the rich stuffs in which many of the inhabitants were clad, the ornaments of gold and silver which adorned their persons, and the more massy and splendid ornaments of the precious metals which enriched their temples, and even the common utensils, composed of gold and silver, attracted their enraptured vision, convinced them that their fondest dreams were realized, and that at last they had discovered the land of Ophir—the country of gold. They feasted their eyes and their hopes on these inviting objects, and gazed until they almost imagined themselves masters of the country, and possessed of all the wealth which they now saw and coveted.

But, with his small force, Pizarro did not attempt anything against the country, and contented himself with sailing along the coast and trading with the inhabitants; he procured several llamas, vessels of silver and gold, and several curious specimens of their manufactures, to be exhibited as memorials of the opulent country he had discovered and explored. He also brought off two native youths, under

the pretence of instructing them in the Castilian language, but with the real intention of employing them as interpreters.

But the flattering accounts which Pizarro gave of the opulence of the country, supported by the specimens he had brought with him, did not change the inflexible resolution of the governor of Panama; he still refused to authorize, or even countenance, the scheme of Pizarro and his two associates; in consequence of which they determined to apply directly to their sovereign. Having agreed among themselves that Pizarro should be governor, Almagro adelantado, or lieutenant-governor, and Luque bishop of the country they might conquer, Pizarro set sail for Spain, and succeeded beyond the utmost extent of his hopes. He obtained the appointment of captain-general of the country he had discovered, described to extend six hundred miles along the coast south of the river St. Jago; but his unbounded ambition led him to grasp everything for himself, and to disregard the rights of Almagro; yet, as the views of Luque did not interfere with his own, he obtained for him the expected appointment.

Preparing to Conquer.

When Pizarro arrived at Panama he found Almagro so exasperated at his conduct that he was exerting all his influence to embarrass and frustrate his plans, and at the same time to fit out an expedition himself on his own account. Alarmed at the consequences of an opposition from one who had been connected with him in the enterprise, Pizarro exerted himself to effect a reconciliation; and, by offering to relinquish to Almagro the office of captain-general, a reunion among the confederates was established. The confederates now exerted themselves to fit out an armament for the conquest of the country; but with all their united efforts, aided by the alluring accounts of the country, three small vessels, with one hundred and eight men, was the extent of the force which they could raise, and with this Pizarro did not hesitate to invade an extensive country, filled with people. He landed in the bay of St. Matthew, and advanced toward the south.

In the province of Coaque they plundered the inhabitants of gold and silver to the amount of forty thousand dollars, a large portion of

which they remitted in one of their vessels to Almagro, at Panama, to enable him to procure recruits, and despatched another vessel to Nicaragua. This display of the riches of the country, and the wealth they had already acquired, had a most happy influence on the cause, and procured several small re-inforcements. Pizarro continued his march along the coast, and met with little resistance from the inhabitants, who, surprised and terrified at the sudden appearance of such formidable invaders, either deserted their habitations and fled, or sued for peace and favor. He proceeded to Tumbez, and from thence to the river Piura, near the mouth of which, at a favorable site, he planted the first colony in Peru, which he called St. Michael.

Independent Tribes of Savages.

Peru, at the time it was invaded by Pizarro, was a powerful and extensive empire, being six hundred leagues in length on the coast of the Pacific Ocean, and extending east to the ridge of the Andes, stretching from one extremity of that vast chain to the other. This extensive country, like other parts of America, was originally inhabited by numerous independent tribes of savages, who were in a rude and unimproved state of nature, until, according to their own traditions, two extraordinary personages suddenly appeared on the banks of the lake Titiaca, who founded the Peruvian empire.

Their names were Manco Capac and Mama Ocollo, his consort. They were dressed in white cotton garments, were of majestic form and appearance, and claimed to be children of the Sun, and to have been sent by the Beneficent Parent of the human race, who looked down on the miseries of his creatures with pity, to instruct, and impart to them the blessings of peace and civilization.

The dignity and sanctity of these extraordinary individuals, and their knowledge of some of the arts of life, which appeared wonderful to the simple natives, induced many of the wandering tribes to follow them and submit to their authority. They proceeded to Cusco, and commenced the erection of houses, and thus gradually laid the foundation of a city.—Manco Capac instructed the men in agriculture and the useful arts, and introduced the regular laws of society, whilst

Mama Ocollo taught the women to spin and weave and other domestic employments. The institutions and laws of Manco established private property and the duties of the social relations, and provided for the security of private rights and the peace of the community. The powers and duties of persons in authority were divided, graduated and defined, and exercised with such uniformity and steadiness, as gave the community the appearance, if not the character, of a well-regulated State.

At first the territory of Manco Capac extended but about eight leagues around Cusco, his capital; but it was enlarged by him and his successors, from time to time, until it comprised one of the most extensive empires in the world. He and his successors were styled "Incas," or lords, and were not only obeyed as sovereigns, but revered as divinities; and according to the principles of legitimacy, as recognized in more civilized nations, the blood was to be kept pure, and all intermarriages with the royal and divine race of the Incas were prohibited, under the severest penalties.

Famous Monarch of Peru.

When the Spaniards first visited Peru the throne was filled by Huanan Capac, the twelfth monarch from the founder of the empire and dynasty. He was a prince equally eminent for his pacific virtues and military talents. He conquered the kingdom of Quito in the year 1526, and annexed it to his dominions, and married the daughter of the vanquished monarch, by whom he had a son called Atahualpa.

At his death he appointed this son his successor in the kingdom of Quito, and left the rest of his dominions to Huascar, his eldest son, and whose mother was of the royal Inca blood. The latter, feeling the pride of legitimacy, disallowed the title of his half-brother, as he was not of the entire royal blood and a civil war ensued. This war was prevailing and had filled the empire with dissensions when Pizarro landed in the Bay of St. Michael.

Atahualpa, having the command of the army which his father had led into Quito, took the field with great advantage over his rival; defeated and took him prisoner and confined him in the tower at Cusco.

Pizarro obtained information of these disorders with great satisfaction, from messengers sent to him by Huascar, to solicit his aid against Atahualpa, whom he represented as a rebel, who had usurped the sovereignty which belonged to himself. The importance of this intelligence being perceived by Pizarro, he immediately put his troops in motion, and without waiting for a reinforcement, marched into the interior of the country, leaving a small garrison at St. Michael.

The Same Old Artifice.

With little opposition he penetrated to Caxamalca, the headquarters of Atahualpa, who, with astonishing simplicity, received him in the most friendly manner. Pizarro, according to the prevailing artifice of his countrymen, pretended that he had come as the ambassador of a very powerful monarch beyond the waters, and that the object of his mission was to assist Atahualpa against his enemies, who wished to deprive him of his crown and dominions. Pizarro took possession of a large court on one side of which was a palace of the Incas, and on the other a temple of the Sun, which was the divinity of the country. The whole being surrounded by a wall of earth, it afforded a safe and advantageous position for his troops. Pizarro immediately despatched his brother to the camp of Atahualpa to reassure him of his amicable intentions, and to invite him to an interview.

The example of Cortez, strengthened by his own experience in the country, determined him to attempt the same bold measure that had been found so successful in Mexico. The interview was conducted with great ceremony and dignity on the part of the Peruvians: the Inca sitting on a throne covered with gold, and adorned with plumes and precious stones, was carried on the shoulders of four of the principal officers of his household, and was preceded by four hundred men in uniform, and followed by the officers of government, civil and military, accompanied by an immense retinue; and his whole army was drawn out on the plain, amounting to more than thirty thousand men.

As the Inca arrived near the Spanish quarters, the chaplain of the expedition addressed him, and explained to him in Spanish, which

was interpreted, the mysteries of Christianity, the power of the Pope, and the grant made by his holiness of all the territories and countries of the new world, to the King of Spain, and concluded by requiring the Inca to acknowledge the Christian religion, the authority of the Pope, and submit to the King of Castile as his lawful sovereign; and in case he should be so unreasonable and impious as to refuse to obey this demand, he denounced war against him in the name of his sovereign.

Astonished and indignant at this incomprehensible and presumptuous harangue, Atahualpa replied that he was master of his own dominions, and held them as an inheritance from his ancestors, and that he could not perceive how a priest should pretend to dispose of countries which did not belong to him, and of which he must have been ignorant even of the existence; he said he would not renounce the religion of his ancestors, nor relinquish the adoration of the Sun, the immortal divinity of his country, to worship the God of the Spaniards, who was subject to death like mortals.

What the Inca Thought of the Book.

He wished to be informed where the priest had learned such wonderful things: "In this book," said Father Valverde, reaching to him his breviary. The Inca took it in his hand, and turning over the leaves and raising it to his ear, observed, "This book is silent; it tells me nothing," and threw it on the ground in a contemptuous manner. The monk, turning toward his countrymen in a rage, exclaimed, "To arms, Christians! to arms! the word of God is insulted; avenge this profanation on those impious dogs."

Pizarro, who had previously made the necessary arrangements for an attack, waited with impatience during this long conference, being anxious to seize his victim, and the rich spoils that lay before his eyes. His orders were instantly given: the martial music struck up, the cannon roared, the musketry was discharged, the horse galloped fiercely to the charge, and the infantry pressed impetuously forward, sword in hand. Astonished at such infamous treachery, and surprised and terrified at the suddenness of the attack, and the noise

and destructive effects of firearms, the Peruvians were filled with consternation, and fled with the utmost precipitation.

Although the nobility flocked around the Inca in crowds, zealous to defend him, he was seized by Pizarro, who, at the head of a chosen band, selected for the purpose, had advanced directly toward him. He was dragged from his throne to the ground, and carried to the Spanish quarters. The fugitives, half frightened out of their senses, not knowing whether their enemies were of the human race, or beings of a superior nature, sent to punish them for their crimes, were pursued in every direction, and immense numbers of them slaughtered, although they did not make the least resistance.

Intoxicated with Joy.

More than four thousand Peruvians were slain, and not a single Spaniard, nor one wounded, except Pizarro himself, slightly, on the hand, by one of his own men. The plunder was of immense value, and fairly turned the heads of such a band of desperate and indigent adventurers; they spent the night in that extravagant joy which a change of fortune so sudden and important was calculated to produce.

The wretched monarch, removed in an hour from a throne to a prison, almost sank under a calamity so sudden and so tremendous: had an earthquake shaken the Andes from its base, and swallowed up half his dominions, the calamity could not have appeared more sudden or terrible. Discovering, however, that an insatiable thirst for gold was the predominant passion of his oppressors, and apparently their only object in invading his country, he offered as a ransom for his liberty, to fill the apartment in which he was confined, which was twenty-two feet in length, and sixteen in breadth, as high as he could reach, with gold.

Pizarro did not hesitate to accept this tempting offer, and a line was drawn round the walls, to fix more definitely the stipulated height of the chamber. Transported with the idea of obtaining his liberty, Atahualpa sent to Cusco, Quito, and other places, where gold had been collected for adorning the temples and palaces of the

Incas, informing his subjects of the terms of his ransom, and ordering all the gold to be conveyed to Caxamalca for that purpose.

The Peruvians, accustomed to obey implicitly the mandates of their sovereign, flocked in, from all parts of the empire, loaded with the precious metals, so that in a short period the greater part of the stipulated quantity was produced, and Atahualpa assured Pizarro that the residue would arrive as soon as there was sufficient time to convey it from the remote provinces. But such piles of gold so inflamed the avarice of a needy soldiery, that they could no longer be restrained, and Pizarro was obliged to order the whole melted down, and divided among his followers. The captive monarch, having performed his part of the contract, now demanded to be set at liberty; but the perfidious Spanish leader had no such intention; his only object being to secure the plunder; and he even meditated taking the life of his credulous captive, at the very time the latter was employed in amassing the treasures for his ransom.

Death by a Slow Fire.

Atahualpa was subjected to a mock trial, and condemned to be burnt: his last moments were embittered by friar Valverde, who, although he had used his influence to procure his condemnation, and sanctioned the sentence with his own signature, attempted to console him in his awful situation, and to convert him to Christianity. The only argument that had any influence on the trembling victim was that of mitigating his punishment; and on the promise of being strangled, instead of consumed by a slow fire, he consented to be baptized, by the hand of one of his murderers, who exercised the holy functions of a priest.

After the death of Atahualpa, Pizarro invested one of his sons with the ensigns of royalty; Manco Capac, a brother of Huascar, was also declared sovereign at Cusco, and the governors of many of the provinces assumed independent authority, so that the empire was torn to pieces by intestine dissensions.

The intelligence of the immense wealth acquired by Pizarro and his followers, which those who had returned had conveyed to

Panama, Nicaragua and Guatemala, confirmed by a display of the treasures, produced such an electric effect, that it was with difficulty the governors of those places could restrain their people from abandoning their possessions and embarking for Peru, as adventurers. Numerous reinforcements arrived from various quarters, which enabled Pizarro to force his way into the heart of the country, and take possession of Cusco, the capital of the empire. The gold and silver found here, after all that had been removed, exceeded what had been received as the ransom of Atahualpa.

The March of Conquest.

Whilst the Spanish commander was thus employed, Benalcazar, who had been left in command at St. Michael, having received some reinforcements, left a garrison at that place, and set out with the rest of the troops under his command for the conquest of Quito. After a long and difficult march, over mountains and rivers, exposed to the fierce attacks of the natives, he entered the city of Quito. The tranquillity of the interior and the arrival of Ferdinand Pizarro, brother of the commander-in-chief, with considerable reinforcements, induced the latter to march back to the seacoast, where, in the year 1534, he laid the foundation of the city of Lima, distinguished in after times for its wealth and earthquakes, and more recently as the seat of civil war.

In the meantime, Amalgro set out on an expedition for the conquest of Chili; and several parties were ordered by Pizarro into distant provinces, which had not been subjugated. These various enterprises had reduced the troops at Cusco to a small number. The Peruvians, aware of this circumstance, and being now persuaded that the Spaniards would not voluntarily retire from their country, but intended to establish themselves in it, were at last aroused from their inactivity, and seemed determined to expel their rapacious invaders.

Preparations through the whole empire were carried on with such secrecy and despatch as to elude the utmost vigilance of the Spaniards; and Manco Capac, who was acknowledged by all as sovereign at this time, having made his escape from the Spaniards at Cusco,

where he had been detained as a prisoner, the standard of war was immediately raised; troops assembled from all parts of the empire, and, according to the Spanish writers of that period, two hundred thousand men laid siege to Cusco, which was defended for nine months by one hundred and seventy Spaniards.

A numerous army also invested Lima, and all communication between the two cities was cut off. The Peruvians not only displayed the utmost bravery, but, imitating the discipline of their enemies, large bodies were marshalled in regular order: some of their bravest warriors were armed with swords and spears; others appeared with muskets, obtained from the Spaniards, and a few of the boldest, at the head of whom was the Inca himself, were mounted on horses, which they had taken from their invaders, and charged like Spanish cavaliers.

A Desperate Situation.

All the exertions of the Spanish garrison, directed by the three brothers of the commander-in-chief, and rendered desperate from their situation, could not resist the incessant attacks of the Peruvians; they recovered possession of one-half of their capital, and the Spaniards, worn out with uninterrupted service, suffering for the want of provisions, and ignorant as to their brethren in other stations, and the number of their enemies daily increasing, were ready to despair; the stoutest hearts sank under such accumulated, such appalling difficulties and dangers.

At this hour of darkness, when the lamp of hope emitted but a glimmering ray, Almagro appeared at Cusco. But even this event the Pizarros hardly knew whether to regard as auspicious or calamitous, as they knew not whether he had come as a friend or foe. Whilst in Chili, he had received a patent from the crown constituting him governor of Chili, and defining its limits, which, by his own construction, included the city of Cusco; and being informed of the revolt of the Peruvians, he marched back to prevent the place from falling into the possession of the natives, and also to rescue it from the hands of the Pizarros. Almagro was, therefore, the enemy of both parties, and both attempted to negotiate with him.

The Inca, knowing his situation and pretensions, at first attempted to make terms with him, but soon being convinced that no faith could be had with a Spaniard, he fell suddenly upon him, with a numerous body of his bravest troops. The discipline and good fortune of the Spaniards once more prevailed, and the Peruvians were defeated with an immense slaughter and their whole army dispersed. Almagro's attention was now directed against the garrison, and having surprised the sentinels he entered the town by night, surrounded the house where the two Pizarros were quartered, and compelled the garrison to surrender at discretion.

Surprised and Put to Rout.

Francisco Pizarro, having defeated and driven off the Peruvians who invested Lima, sent a detachment of five hundred men to Cusco to the relief of his brothers, in case they had not already fallen into the hands of the Peruvians. On their arrival they were astonished to find an enemy in their own countrymen, which was the first knowledge they had of the events that had occurred at Cusco. After first attempting, without success, to seduce Alvarado, their commander, Almagro surprised and fell upon them in the night in their camp, took Alvarado and his principal officers prisoners, and completely routed the party.

Pizarro, alarmed for the safety of his two brothers, as well as for the security of his possessions, opened a negotiation with Almagro, and having artfully prolonged the same for several months, and by deception and perfidy procured the liberation of his brothers, threw off all disguise, abandoned the negotiation, and prepared to settle the dispute in the field; and seven hundred men, ready to march to Cusco, attested the rapidity of his preparations. The command of these troops he gave to his two brothers, who, anxious for victory, and thirsting for revenge, penetrated through the defiles of one branch of the Andes and appeared on the plain before Cusco. Almagro had five hundred men, veteran soldiers, and a greater number of cavalry than his enemy: being worn out by services and fatigues, too great for his advanced age, he was obliged to intrust the command to Or-



VIEW OF LIMA—CAPITAL OF PERU.

gognez, who, though an officer of much merit, had not the same ascendancy over the troops as their chief, whom they had long been accustomed to follow in the career of victory, and to whom they were devotedly attached.

Pizarro had a superiority in numbers, and an advantage from two companies armed with muskets, and disciplined to their use. Whilst countrymen and brethren, who had made common cause in plundering and massacring the natives, were drawn up in hostile array, and under the same banners, to shed each other's blood, the Indians, like distant clouds, covered the mountains, and viewed with astonishment, but with pleasure, that rapacity and violence of which they had been the victims, about to recoil on the heads of their invaders, and to be inflicted by their own hands. They were prepared to fall on the victorious party, who, exhausted by the contest, might be an easy prey, and thus appropriate the victory to themselves.

Commander Slain in Cold Blood.

The conflict was fierce and tremendous; for "when Greek meets Greek, then comes the tug of war;" for a considerable time the result was doubtful, but Orgognez, having received a dangerous wound, his party was completely routed, himself slain in cold blood, one hundred and forty killed, and the rest fell into the hands of the victors. Almagro, who had witnessed the action from a litter with the deepest emotions, attempted to escape, but was made a prisoner. After being detained in custody for several months, he was subjected to a mock trial, and sentenced to death. Cusco was again pillaged, but its rich spoils did not satisfy the rapacity of its conquerors.

Pizarro now considered himself master of the entire country, and parcelled it out among his favorites, with as much justice and propriety as the pope had granted the whole to his master. But not being able to satisfy all, and to prevent the consequences of the complaints and the turbulence of his men, he promoted enterprises which employed them at a distance. Valdivia resumed the project of the conquest of Chili, and founded the city of St. Jago de Santiago. His brother, Gonsalo Pizarro, he appointed to supersede Benalcazar as

governor of Quito, and instructed him to examine and conquer the country east of the Andes.

At the head of three hundred and fifty men, he forced his way through the defiles and over the elevated ridges of the Andes, where the cold was so excessive that four thousand Indians, who accompanied him to transport his provisions, all perished; and from their excessive fatigues, the severity of the cold, and the want of provisions, the Spaniards themselves, inured to hardships as they were, could scarcely sustain such accumulated evils, such intolerable sufferings. Some of their number fell victims to them. After crossing the mountains, new and unexpected calamities from the climate awaited them, and scarcely less severe; having escaped the frosts of the mountains, they were now to be destroyed by the rains of the plains.

Bold Plan of Exploration.

For two months the rain fell incessantly; there was scarcely sufficient fair weather to dry their clothes. They, however, advanced until they reached the banks of one of the principal branches of the Maragnon or Amazon. Here they constructed a bark for the purpose of passing rivers, conveying provisions, and exploring the country. Fifty men were put on board, under Orellana, the officer next in authority to Pizarro, and the rapidity of the stream soon carried them ahead of their brethren, who made their way with difficulty by land.

Orellana, imitating the examples which had been furnished him, was no sooner beyond the power of Pizarro, than he considered himself independent, and determined to carry on business on his own account, as a discoverer. He formed the bold scheme of pursuing the course of the Amazon to the ocean, and exploring the vast interior regions of the southern continent. This daring attempt, as bold as it was unjustifiable, he accomplished: committing his frail bark to the guidance of the rapid stream, he penetrated four thousand miles through an unknown region, filled with hostile tribes, and where, for unknown ages, wild beasts and savages alone had roamed joint tenants of its immense domains.

He found his way safely to the ocean, and finally to Spain, where

he published a marvelous account of his voyage and discoveries ; and, among other wonders, gave an account of a nation or community of women, which he visited, having all the heroic virtues of the ancient Amazons; and, from the propensity of mankind for the marvellous, this community of Amazons long maintained their existence, after the discoveries made, and the progress of science had dissipated the darkness which first gave credit to the narration. Orellana was ordered to wait at the junction of the Napo with the Amazon, for the arrival of Pizarro; and the astonishment and consternation of the latter, when he ascertained the infamous treachery of Orellana, who had basely deprived his brethren of their only resource, and left them to perish in the heart of an immense wilderness, can better be conceived than described.

They were twelve hundred miles from Quito, to which place they turned their course : the hardships they had before encountered, now seemed comparatively but small : they were compelled to subsist on berries and roots ; they even devoured their dogs, horses, the most loathsome reptiles, and the leather of their saddles. After the expiration of two years, eighty of the Spaniards, only, returned to Quito, and they were as naked as the savages, and emaciated to skeletons.

Assassinated in his Palace.

But Pizarro found neither repose nor consolation on his return ; as the last dregs of his cup of bitterness, he learned the awful fate of his brother and the overthrow of his power. The adherents of Almagro and other malcontents formed a bold conspiracy, surprised and assassinated the governor in his own palace, and proclaimed young Almagro, now arrived at manhood, to be the head of the government, as successor to his father.

The shocking dissensions in Peru being known at the court of Castile, Vaca de Castro received a royal commission, appointing him governor of Peru, for the purpose of quieting the existing disturbances and establishing the authority of the Spanish government. Having landed at Quito, he immediately, and with great energy, adopted measures to suppress the insurrection and bring the daring

conspirators to punishment. He marched toward Cusco, whither Almagro had retired; the hostile parties met at Chupaz, about two hundred miles from Cusco, and both determined to decide the contest at once. The action was bloody and decisive, and characterized by that fierceness, impetuosity and vindictive spirit which the deadly animosities of both parties, and desperate situation of one, were calculated to inspire; and the slaughter was in proportion to the maddening fury of the combatants.

Terrible Slaughter.

Of fourteen hundred men, the whole number engaged on both sides, more than one thousand lay dead and wounded on the field of battle. Superiority of numbers prevailed, and young Almagro and his party, or all who escaped the sword, fell into the hands of the victors. And although they were countrymen and fellow-Christians, the tender mercies of their conquerors were cruelties; forty were executed as rebels; many were banished, and young Almagro, their leader, was publicly beheaded at Cusco. These events occurred in 1542.

At length the torch of civil dissension, if not extinguished, ceased to burn, and a short period of repose was restored to a country whose history hitherto was but a succession of carnage and bloodshed.

But tranquillity in Peru was not of long continuance; new regulations having been framed for the government of the Spanish possessions in America, which greatly alarmed the settlers, by depriving them of their oppressive power over the natives, and Nugnez Vela being sent out to Peru as governor to enforce them, the elements of dissension were again brought into action, and the gathering clouds threatened another storm of civil war. The rashness and violence of the new governor increased the disorders, and spread the disaffection throughout the provinces. The malcontents, from all quarters, looked to Gonsalo Pizarro as their leader and deliverer, and, having taken the field, he soon found himself at the head of one thousand men, with which he moved toward Lima.

But before he arrived there a revolution had taken place. The

governor and the judges of the Court of Audience had long been in contention; and finally, the latter, gaining the ascendancy, seized the governor and sent him prisoner to a desert island on the coast. Pizarro, finding things in this state of disorder, beheld the supreme authority within his reach, and compelled the judges of the royal audience to appoint him governor and captain-general of Peru. He had scarcely possessed himself of his usurped authority before he was called to defend it against a formidable opponent. Nugnez Vela, the governor, being set at liberty by the officer intrusted with conducting him to Spain, landed at Tumbez, raised the royal standard, and resumed his functions as viceroy of the province.

Pizarro in Close Pursuit.

Many distinguished individuals declared in his favor, and, from the violence of Pizarro's administration, he soon found himself at the head of a considerable force. Pizarro immediately prepared to meet him and to decide, by the umpirage of the sword, the validity of their respective pretensions. But Vela being inferior in the number of his forces, and unwilling to stake his power and his life on the issue of an engagement, retreated toward Quito, and was pursued with great celerity by Pizarro.

Not being able to defend Quito, the viceroy continued his march into the province of Popayan, where he received so considerable reinforcements that he determined to march back to Quito and decide the contest. Pizarro, confiding in the known bravery of his troops, rejoiced at an opportunity to meet him. The conflict, as usual, was sharp, fierce and bloody; Pizarro was victorious, and the viceroy, who fell covered with wounds, had his head cut off and placed on a gibbet in Quito, whilst the conquerors made a triumphal entry into the city. All opposition to the authority of the victor ceased, and Pizarro now found himself supreme master of Peru and of the South Sea, as he possessed a fleet which had captured Panama and commanded the ocean.

These alarming dissensions gave great concern to the government of Spain, and led to the appointment of Pedro de la Gasca, with un-

limited authority to suppress them, and restore tranquillity and the power of the parent country. He came without troops and almost without attendants; his conduct was directly the reverse of Vela, his predecessor; he was truly the minister of peace; it was his object to reclaim, not to subdue: and by his conciliatory conduct, and mild and judicious measures, he effected more than he could have done by the sword.

Several of Pizarro's officers declared in his favor, and from the contagion of example, and the oblivion which he proclaimed to all past offences, and a promise of redressing grievances, his adherents daily and rapidly increased. Pizarro, as is the case of all usurpers when their power is in danger, was filled with apprehension and rage. He sent deputies to bribe Gasca, and if that could not be done, to cut him off by assassination or poison; but his messengers, instead of executing his diabolical orders, joined Gasca themselves. Irritated at the disaffection of his officers and men, he prepared to decide the dispute in the field; and Gasca, perceiving that it would become necessary to employ force, took steps to assemble troops in Peru, and collect them from other colonies. Pizarro marched rapidly to Cusco, and attacked Centeno, who had joined Gasca, and although he had but half the number of men he obtained a signal victory, attended with immense slaughter.

Deserting to the Enemy.

This good fortune was probably the cause of his ruin, as it elevated his hopes so high as inclined him to refuse all terms of accommodation, although Gasca continued to the last extremely moderate in his demands, and seemed more desirous to reclaim than to conquer. Gasca having tried, without success, every means of avoiding the distressing alternative of imbruing his hands in the blood of his countrymen, at length, at the head of sixteen hundred men, moved toward Cusco; and Pizarro, with one thousand more experienced veterans, confident of victory, suffered him to advance to within four leagues of the capital, when he marched out, eager to meet him. He chose his ground, drew up his men in line of battle, and at the very moment he ex-

pected the action to commence, some of his principal officers galloped off and surrendered themselves to the enemy: their example was followed by others, and this extraordinary conduct spread distrust and amazement from rank to rank; one company after another threw down their arms, and went over to the royalists.

Tragic End of the Conqueror.

Pizarro, and some of his officers who remained faithful, attempted to stop them by entreaties and threats, but it was all in vain; they soon found themselves deserted of nearly their whole army. Pizarro fell into the hands of Gasca, and was beheaded the next day; several of his most distinguished and notorious followers shared the same fate; Carvajal, at the advanced age of fourscore, and who had long been accustomed to scenes of carnage and peril, on being informed of his sentence, carelessly replied:—"Well, a man can die but once."

Gasca, as moderate and just after victory as before, pardoned all the rest, and exerted himself to soothe the feelings of the remaining malcontents; he simplified the collection of the revenue, re-established the administration of justice, and provided for the protection and bettering the condition of the Indians; and having accomplished every object of his mission, he returned to Spain, in 1549, as poor as he left it, but universally admired for his talents, virtues, and important services. He entrusted the government of Peru to the Court of Audience. For several years after this the machinations and rapacity of several ambitious chiefs distracted the Peruvian states with civil contentions; but at length the authority of Spain was completely and firmly established over the whole of that extensive and valuable portion of America.

CHAPTER XXXII.

Spain's Tyrannical Rule in America.

THAT part of the southern continent of America, stretching to the eastward of Darien, or Panama, comprising the provinces of Cartagena and Santa Marta was discovered by Roderigo de Bastigas, in the year 1520, and was subjugated by Pedro de Heredia, in the year 1532. As early as the year 1544, Cartagena had become a considerable town, and its harbor was the safest and best fortified of any in the Spanish territories in the new world. Its situation is favorable for commerce, and it was selected as the port at which the Spanish galleons should first begin to trade, on their arrival from Europe, and to which they were to return, in order to prepare for their homeward voyage.

The province of Venezuela was first visited by Ojeda, in the year 1499, in his voyage of discovery, which has before been noticed. Observing an Indian village, built on piles, to raise it above the stagnant water, the Spaniards, from their propensity to discover resemblances between America and Europe, bestowed on it the name of Venezuela, or Little Venice.

Early History of Venezuela.

Charles V., to obtain a large loan of the Velsers of Augsburg, then the wealthiest merchants in Europe, granted to them the province of Venezuela, to be held as a hereditary fief, on condition that they were to subjugate the natives, and plant a colony in the territory. The proprietors sent out some German adventurers, who, instead of establishing a colony, wandered about the country in search of mines and to plunder the natives. In a few years their avarice and rapacity desolated the province, instead of settling it, and the proprietors, despairing of succeeding in the enterprise, relinquished their grant, and the occupation of the country, when the Spaniards again took possession of it; but notwithstanding its natural advantages, it long remained one of their most unpromising settlements.

The new kingdom of Granada, as it was called, is an interior region, and was subjugated to the authority of Spain in 1536, by Banalcazar, who invaded it from Quito, where he was in command under Pizarro and Quesada. The natives, being more improved than any in America, not excepting the Peruvians and Mexicans, defended themselves with resolution, bravery, and perseverance, but here, as everywhere else, discipline and science prevailed over barbarian force. The Indians in New Granada, not having been subjected to the same services of working in mines, which in other parts of America have wasted that miserable race, continued more populous in this colony than in any other. Gold was found here, not by digging into the bowels of the earth, but mixed with the soil near the surface, on the more elevated tracts. One of the governors of Santa Fe carried to Spain a lump of pure gold, found in one of the provinces of New Granada, valued at more than three thousand dollars.

Republic of Colombia.

The kingdom of New Granada, now comprising in the main Colombia, was first established in 1547, and was under the government of a captain-general and royal audience; the seat of government was fixed at Santa Fe de Bogota. In 1718 it was erected into a viceroyalty, together with several other provinces; but this government was annulled in 1724, and restored in 1740, and continued an independent government until the breaking out of the revolution, when it was incorporated into the republic of Colombia.

The provinces of Caracas and Cumana lie to the eastward of Venezuela, and together with Carthagena and Santa Martin, formed what was anciently called the kingdom of Terra Firma, and all are now included in the republic of Colombia. These two provinces were, for a long period, principally known and distinguished for the cultivation and commerce in the nuts of the cocoa-tree, which, next to those produced in Guatemala, on the South Sea, are the best in America. A paste, formed from the nut or almond of the cocoa-tree, compounded with certain ingredients, constitutes chocolate, the manufacture and use of which the Spaniards first learned from the Mexicans;

and being a palatable and wholesome beverage, it was soon introduced into use in Europe, and became an important article of commerce.

From the contiguity of the settlements of the Dutch to the coast of Caracas, on the island of Curacao, and their superior enterprise in traffic, they engrossed most of the cocoa trade from Caracas, and Spain itself was obliged to receive the article from foreigners, at an exorbitant price, although the product of their own colonies. To remedy an evil not more detrimental to the interests than disgraceful to the enterprise of Spain, in the year 1728 Philip V. granted to a company of merchants an entire and exclusive monopoly of the commerce with Caracas and Cumana. This association, sometimes called the Company of Caracas, restored to Spain this branch of the commerce of America, greatly extended it, as the consumption of the article increased, and being subjected to proper regulations, to counteract the effects of the monopoly, advanced the growth and progress of the settlement.

Rapacity of the First Adventurers.

Mexico, or New Spain, and Peru, were at first regarded by the Spaniards as the most important and valuable portions of America; not so much on account of their fertility, or any geographical superiority, as from the consideration of their being inhabited by people in a higher state of improvement, and consequently affording more gratifying objects for the rapacity of the first adventurers. The numbers of adventurers which these objects, and the civil contentions which they occasioned, originally drew to these countries, tended to commence their settlement under more favorable auspices than any other colonies enjoyed.

The rich mines, afterward discovered, had a powerful operation to attract enterprise and allure adventurers; and the complete subjugation of the natives, both in Mexico and Peru, and reducing them to a condition of domestic servitude, and apportioning them, together with the lands, among the first adventurers (whilst in other districts the natives, more wild and ferocious, without fixed habitations, subsisting

by hunting, could not otherwise be overcome than by being exterminated or expelled), were among the causes which continued, for a long period, to promote the growth of Mexico and Peru, and to render them the principal of the Spanish colonies; and the same causes occasioned the other settlements to be regarded only as appendages of one or other of these, or of little importance.

Divided into Two Governments.

Hence, after the Spanish conquests in America had been so far completed as to justify the establishment, on the part of Spain, of regular colonial governments, their whole American dominions were divided into two immense governments, one called the Viceroyalty of New Spain, the other the Viceroyalty of Peru; the seats of government were Mexico and Lima. The former comprehended all the possessions of Spain in the northern division of the American continent, and the latter comprised all her settlements and territories in South America.

New Spain embraced, under the Spaniards, a much more extensive region than the empire of Mexico, or the dominions of Montezuma and his predecessors: the vast territory called New Navarre, extending to the north and west, and the provinces of Cinaloa and Sonora, stretching along the east side of the gulf of California, and also the peninsula of California, on the opposite side of the gulf, and the provinces of Yucatan and Honduras, extending from the bay of Campeachy to Cape Gracias a Dios, were comprised within the territories of New Spain, which did not belong to the Mexican empire. These countries were mostly visited and subjugated by Spanish adventurers, in the early part of the sixteenth century.

The peninsula of California was discovered by Cortez, in 1536, and was so entirely neglected, that for a long period it was not known whether it was an island or a peninsula. Toward the close of the seventeenth century the Jesuits explored it, established it as an important mission, made great progress in civilizing the rude and ferocious natives, and established the same dominion over them that they did over the natives in Paraguay. At length the government, growing

jealous of the Jesuits, they were expelled from the Spanish dominions, and Joseph Galvez was sent out to examine the province, who gave a favorable account of the country, and of the pearl-fishery on the coast. He also discovered several mines, apparently valuable.

Honduras, and the peninsula of Yucatan, attracted attention principally from the valuable dye-woods which they afforded, the logwood tree being produced in greater abundance there than in any other part of America. After having long exclusively enjoyed the profitable logwood trade, the Spaniards were disturbed in it by some adventurers from Jamaica, who commenced cutting logwood at the cape forming the south-east promontory of Yucatan; then in the Bay of Campeachy, and afterward in the Bay of Honduras.

Great Britain Fostering Commerce.

These encroachments alarmed the Spaniards, and they endeavored to stop them, by remonstrance, negotiation, and by force; but after a contention for half a century, the fortune of war, and naval superiority of Britain enabled her to extort from Spain a reluctant consent to the existence of a settlement of foreigners in the heart of her own possessions. Mortified, however, at this concession, she attempted to counteract its consequences by encouraging the cutting of logwood on the west coast of Yucatan, where the wood was of superior quality. To promote this object, she permitted the importation of logwood into Spain, without the payment of any duty, by which means this commerce became very flourishing, and that of the English, in the bay of Honduras, declined. East of Honduras were the provinces of Costa Rica, and Veragua, which were much neglected by the Spaniards, as of little value.

The Viceroyalty of Peru, in addition to the Peruvian territories, comprehended Chili, the conquest of which, as we have seen, was first attempted by Almagro, and afterward by Valdivia, both of whom met with a most fierce opposition from the natives, and the latter was defeated and slain; but Villagra, his successor in command, restored victory to the Spanish standard, and finally the district on the sea-coast was subdued, the natives continuing masters of the mountain-

ous regions, and for more than two centuries they kept up hostilities with their Spanish neighbors, almost without interruption, and their hostile incursions greatly retarded the settlement of the most fertile country in America, possessing the most delicious climate in the new or old world, for, though bordering on the torrid zone, it is exempt both from the extremes of heat and cold, lying, as it were, under the shade of the Andes, which protects it on the east, and being constantly refreshed by the cooling sea breezes from the west.

Spain Lays Claim to Vast Regions.

It also possesses many valuable mines, yet with all these advantages, at the end of more than two centuries from its conquest, its whole white population did not exceed eighty thousand, but since the establishment of a direct intercourse with the mother country round Cape Horn, it has realized its natural advantages, and advanced in importance accordingly.

Attached to the Viceroyalty of Peru, were all the vast regions claimed by Spain east of the Andes, watered by the Rio de la Plata, its branches, the Colorado, and other streams emptying into the Atlantic. The river de la Plata and the country bordering on it was first discovered by Magellan, in the year 1520. The Spanish territories east of the La Plata, comprehending the province of Paraguay, and some other districts, were, for centuries, in a great degree undefined, and a subject of dispute with Portugal. Paraguay has been rendered celebrated for the extraordinary missions of the Jesuits, and the authority of Spain over it was never more than nominal. The territory west of the La Plata was divided into the provinces of Buenos Ayres and Tucuman.

The first attempts to subjugate and settle the country bordering on the La Plata, were attended with unusual difficulties and disasters: after the lapse of more than two centuries, there was no settlement of any importance, except that of Buenos Ayres. The province of Tucuman, and most of the country to the south of the La Plata, is a prairie, or plain of vast extent, and rich beyond conception: being constantly covered with verdure, it supports an immense number of

horses and cattle, which are suffered to go at large, and breed, subsisting without the care or oversight of man. This wonderful facility of raising horses and cattle has afforded a profitable trade with Peru, by supplying them with domestic animals, and likewise a lucrative foreign commerce in hides.

Victims to Savage Ferocity.

The province of Rio de la Pata was established distinct from that of Paraguay, in 1620, and was afterwards called Buenos Ayres. The town of Buenos Ayres was founded by Pedro de Mendoza in 1535, but was abandoned in 1538, and its inhabitants removed to Assumption, where a fort had been built two years before by Ayolas, and named from the day on which he fought and defeated the natives on the spot where it was erected. Mendoza returned to Spain, and was succeeded as governor by Ayolas, and on his death Irala was chosen to succeed him; but was soon deprived of his authority by Don Alvarez, who arrived with a commission from Spain. Of the three thousand Europeans who had entered the La Plata, six hundred only remained at Assumption; the rest had fallen victims to the climate, the ferocity of the savages, and the hardships to which they had been exposed.

Alvarez was seized by Irala and sent to Spain in 1544. The city of Assumption was erected into a bishopric in 1547, but the bishop did not arrive until 1554, when Irala received a commission as governor. In 1557 Ciudad Real was founded in the province of Guayra, as an encomienda, within which forty thousand Indians were brought into habits of industry; and a few years after the encomienda of Santa Cruz de la Sierra, in the province of Chiquitos, which comprised sixty thousand native inhabitants, was established. Irala died in 1557, and named Gondales de Mendoza lieutenant-general and commander of the province. His death, which was in one year after, was followed by civil dissensions.

In the year 1586 the Jesuits first appeared in Paraguay, and in 1609 father Torrez, their provincial, obtained authority from the governor of the province to form the converted Indians into townships, to be

independent of the Spanish settlements. They only acknowledged the sovereignty of the king of Spain; this power was confirmed by Philip III, of Spain. During twenty years a great number of the natives were reduced to habits of industry by the labors of the Jesuits; but in 1630 they were attacked by the Paulists, or Mamelukes, and in two years sixty thousand were destroyed or carried off. To defend their settlements, in 1639 the Jesuits obtained authority from Spain to embody and arm their Indian converts in the manner of Europeans. The Jesuits employed their converts in other pursuits; in 1668 they rebuilt the city of Santa Fe, and the following year five hundred of them worked on the fortifications and the cathedral of Buenos Ayres.

Internal Dissensions and Tumults.

In 1580 Buenos Ayres was rebuilt by the governor of Paraguay, from which time it gradually emerged from obscurity into an important town, and became the seat of the viceroyalty. The Portuguese attempted a settlement on the north bank of the La Plata in 1679, when Garro, governor of the province of Rio de la Plata, by order of the viceroy of Peru, expelled the Portuguese, and leveled their fort to the ground. This settlement was for a long time a subject of dispute between the two nations, but in 1778 it was ceded to Spain. Civil dissensions arose at Assumption; Don Diego, the governor, was obliged to flee, but was reinstated in 1722, yet soon after seized by Antequera, and confined as a prisoner.

Antequera had been sent from Lima as a commissioner to inquire into the condition of Paraguay, and finding the administration corrupt, he undertook to reform it, and to introduce a representative government. He met with resistance not only from the governor, but his patriotic exertions and liberal principles roused the jealousy, and brought upon him the hostility of the viceroy, who sent a body of troops from Peru to oppose him and check his innovations. These troops were defeated by Antequera, who entered the city in triumph.

But the governor of Buenos Ayres having marched against him, and being deserted by his adherents, he fled to a convent, and was

afterwards seized and sent a prisoner to Lima. In 1725 tranquillity was re-established, but was of short continuance; a new governor being appointed, a faction refused to admit him into the city; Mompo, the leader of the malcontents, was seized and sent to Buenos Ayres.

Antequera, having been condemned for treason, was executed in 1731, at Lima, which occasioned great excitement at Assumption, as his popularity was so great that he was canonized as a martyr to liberty. The dissensions continued until 1735, when Zabala, governor of Buenos Ayres, succeeded in re-establishing tranquillity, and correcting the abuses which had crept into the government.

Expulsion of the Jesuits.

The increasing prosperity of the Jesuits began to excite prejudices and jealousies; various accusations were made against them, but on examination most of them were found groundless, and they were confirmed in their rights in 1745 by a royal decree. Their prosperity and power, however, soon after began to decline, and the expulsion of their order from Spain, in 1767, was followed by the subversion of their dominion in America. Their possessions were annexed to the government in Paraguay, at which time they had seven hundred and sixty-nine thousand three hundred and fifty-three horn cattle, ninety-four thousand nine hundred and eighty-three horses, and two hundred and twenty-one thousand five hundred and thirty-seven sheep.

The erection of the viceroyalty of Rio de la Plata led to the establishment of the government at Buenos Ayres, and promoted the prosperity of that city, and all the provinces on the La Plata, and west of the Andes. This measure was followed by one equally liberal and enlightened in 1778, which in a great degree removed the restrictions on commerce, and opened a free trade with the northern country and the interior of Peru. From this period Buenos Ayres began to acquire that importance and rank which it is entitled to maintain, from its valuable position for commerce, and its rich interior country. Its trade has rapidly increased, and the general commerce of the La Plata. It was promoted by a royal ordinance, adopted in 1794, permitting

salted meat and tallow to be exported to Spain, and the other colonies, free of duty.

At so early a period as the year 1511 Ferdinand established a tribunal for conducting the affairs of his American settlements, called the Council of the Indies; and in 1524 it was new modelled and improved by Charles V. It possessed jurisdiction over every department of government in Spanish America; framed the laws and regulations respecting the colonies; made all the appointments for America reserved to the crown; and all officers, from the viceroys to the lowest, were accountable to the Council of the Indies for their official conduct. The king was always supposed to be present in this council, and its meetings were held where he resided. No law, relative to American affairs, could be adopted without the concurrence of two-thirds of the council. All appeals from the decisions of the highest tribunals in America, the Audiencia, or Court of Audience, were made to the Council of the Indies.

Unlimited Power of Spanish Sovereigns.

The colonial system of Spain over her American dominions was founded on the principle that these dominions were vested in the crown, not in the nation; which was assumed on no better authority than the bull of Pope Alexander VI., bestowing on Ferdinand and Isabella all the countries which they might discover west of a given latitude. Hence the Spanish possessions in America were regarded as the personal property of the sovereign. The authority of the original adventurers, commanders, and governors, by whom the country was discovered and subjected to the dominion of Spain, was constituted by, and they were accountable to, the king, and removable by him at pleasure. All grants of lands were made by the sovereign, and if they failed from any cause, they reverted to the crown again. All political and civil power centred in the king, and was executed by such persons, and in such manner, as the will of the sovereign might suggest, wholly independent, not only of the colonies, but of the Spanish nation.

The only civil privilege allowed to the colonists was strictly muni-

cial, and confined to the regulation of their interior police, and commerce in the cities and towns, for which purpose they made their own local regulations or laws, and appointed town and city magistrates. But this single ray of liberty must of necessity be tolerated, and has never been extinct in the most despotic states. The Spanish-American governments were not merely despotic like those of Russia or Turkey, but they were a more dangerous kind of despotism, as the absolute power of the sovereign was not exercised by himself, but by deputy.

Division of Spanish Dominions.

At first, as has been stated, the dominions of the Spanish crown in the new world were divided, for the purpose of government, into two great divisions or viceroyalties, New Spain and Peru. Afterward, as the country became more settled, the viceroyalty of Santa Fe de Bogota was created, composed of the kingdoms of New Granada, Terra Firma, and the province of Quito, and still later that of Rio de la Plata.

A deputy or viceroy was appointed to preside over each of these governments, who was the representative of his sovereign, and possessed all his prerogatives within his jurisdiction. His authority was as supreme as that of his sovereign over every department of government, civil, military, and criminal. He appointed most of the important officers of his government, and supplied the vacancies occasioned by death of those appointed by the crown. His court was formed on the model of that of Madrid, and displayed an equal and often superior degree of magnificence and state. He maintained horse and foot guards, a regular household establishment, and all the ensigns and trappings of royalty. His government was formed on the same model as that of Spain, and the tribunals that assisted in its administration were similar to those of the parent country; the appointments to which were sometimes made by the viceroy, and at others by the king, but all were subject to the deputy's authority, and amenable to his jurisdiction.

The administration of justice was entrusted to tribunals called "Audiences," formed on the model of the Spanish Court of Chancery.

One of these courts was established in every province, and consisted of a number of judges, proportioned to its extent, and the business to be done ; they had jurisdiction over both civil and criminal causes. The viceroy was prohibited from interfering with the decisions of these judicial tribunals, and in some instances they could bring his regulations under their review, and present remonstrances, or carry the matter before the king and the Council of the Indies, which was the only particular in which there was any intermediate power between him and the people subject to his authority. On the death of a viceroy the supreme power vested in the court of audience, and the senior judge, assisted by his associates, exercised all the functions of the vacant office.

Claimed as Royal Possessions.

In addition to the Council of the Indies, in which was reposed the supreme power, as to the civil, ecclesiastical, military, and commercial affairs of America, there was established, as early as 1501, a board of trade at Seville, called "Casa de la Contraction." It took cognizance of whatever related to the commercial intercourse with America, regulated the export and import cargoes and the inspection, the freights of the ships, and the time of the sailing of the fleets, and decided judicially on all matters, both civil and criminal, growing out of the commercial transactions between Spain and her American possessions. The doings and decisions of this board might be reviewed by the Council of the Indies.

The fundamental principles of the Spanish colonial system were different from those of Great Britain, as it respected its American dominions; although this difference will be found on examination to depend almost entirely on the different constitutions of the two countries. Great Britain, as well as Spain, regarded the countries in America, discovered by her subjects, as belonging to the crown, rather than to the nation, and all grants and patents were made by the king, without the concurrence of parliament; and the rights and powers of the grantees in the proprietary governments, were also created by the crown. The charter governments were likewise estab-

lished by the crown, and the rights and privileges allowed to the colonists, and the prerogatives reserved to the king, were dictated by the will of the sovereign. The authority of parliament, as the organ of the nation, over the colonies, does not at first appear to have been exercised, and although this was afterward attempted, it was never fully allowed or acquiesced in by the colonies.

Causes of the Separation.

It was the exercise of this authority that led to the difficulties between the parent state and its colonies, which resulted in a separation. In the colonial governments established by Britain in America, very important civil privileges were allowed to the colonists, but their rights were not equal to those of English subjects at home, and the difference was to the same extent as the authority exercised over them by parliament; the prerogatives of the sovereign being at least as great, as respected his colonial subjects, as at home. The Spanish-American colonies possessed no political privileges; their only civil rights were purely municipal; the authority of the crown was absolute in the colonial governments, but scarcely more so than it was in the parent state, and it could hardly have been expected that subjects in distant colonies would have been allowed privileges which were not enjoyed by those at home.

As it respects constitutional or political rights, the Spanish colonists enjoyed essentially the same as the subjects of Old Spain, yet the exercise of the power of the sovereign being by deputy, and at a great distance, it was much more oppressive, and exposed to greater abuses. As it respects the equality of privileges, between the inhabitants of the colonies and those of the parent country, the Spanish colonists stood on a better footing than the English. If the colonies were absolute and entirely subject to the government of the parent state, it was not, perhaps, material to them, whether this governing power resided in the crown, or jointly in the crown and the nation. In either case they were slaves.

But the different constitutions of the two nations occasioned a corresponding difference in the government of their colonies. The power

of the sovereign in Spain being absolute, the same authority was exercised over his dominions in America; but the authority of the king of England being limited, and the government a mixed one, in which the people, by their representatives participated, similar systems were established in the British dominions in the new world. In all their colonies the representative principle was introduced, and local legislatures were established, which exercised the ordinary powers of legislation, the executive power remaining in the sovereign, which he exercised in some of the colonies by deputy, in others granted it to proprietors; and in some of the minor colonies the executive power was exercised by governors chosen by the people, and the judicial power by judges appointed by the governors, or colonial assemblies.

Great Britain's Colonial System.

Still, however, the king, and ultimately the nation, or parliament, claimed an undefined and undefinable sovereignty over the colonies, where he did not exercise the executive power; also over those where proprietary governments were established. The fundamental principle of the British colonial system was, that the colonies were subordinate states, and that the parent country possessed the right of sovereignty over them; but whether this sovereign power resided in the king, or in parliament, representing the nation, or how it was to be exercised, does not appear to have been determined. Legislation, when unrestrained, constitutes the sovereign power in every state. But while Britain claimed this power over her colonies, she did not, until a late period, presume to legislate for them, further than to regulate their foreign commerce, and a few prohibitory acts respecting manufactures.

The sovereignty of Great Britain, whether considered as residing in the king or the nation, was rather negative than positive, as it was never pretended, by the most ardent advocates for the prerogatives of the mother country, that she should exercise for the colonies the general powers of legislation. Neither the nature nor extent of this negative authority, nor the manner of its exercise, was ever defined, either conventionally or by the practice of the government. The

British colonial system was complex, vague, and inconsistent with itself, and tended inevitably to one of two results: the establishment of the power of the parent state to legislate for its colonies "in all cases whatsoever," or their entire independence; happily for the Americans and the world, the latter occurred.

The Spanish colonial system was altogether more simple; as there was no intermediate powers between the sovereign and the people at home, there was no necessity for any in the colonies; the sovereign power, so far as the theory of government was concerned, was the same in America as in Spain; it resided in the king in both, and in both was absolute. Spanish America was originally considered as a kingdom independent in itself, and united to Spain only by both countries being under the government of one king.

Considered as Part of the Mother Country.

By the laws of the Indies, all acts relating to the conquest of America were expunged, and it was formally united to the crown of Castile by Charles V. in 1519, and confirmed by several of his successors. It is said by Baron Humboldt that the kings of Spain, by assuming the title of king of the Indies, have considered their possessions in America rather as integral parts of the Spanish monarchy, dependent on the crown of Castile, than as colonies, in the sense in which that word has been understood by the commercial nations of Europe since the sixteenth century.

But the colonies, both of Britain and Spain, were essentially different from those of the ancients, and established on new principles. The distant settlements of the Greeks were rather migrations than colonies, similar to the swarms of barbarians from the north which settled in the south of Europe. The parent state, not expecting to derive any advantage from its colonies, did not attempt to maintain any authority over them; and the only connection between them was that arising from their having a common origin. The colonies of the Romans were military detachments, stationed in conquered provinces to keep them in subjection, in which case the authority of the mother country was maintained over them and the province, which continued

dependent. The discovery of America, and the countries beyond the Cape of Good Hope, gave rise to a new system of colonizing, the object of which was to promote the commerce and prosperity of the parent nation.

Whatever differences there may have been in the principles on which the colonies of Spain and those of Great Britain were planted and governed, there was little in the policy of the two nations relative to their colonial possessions in America.

Constant Demand for Tribute.

Both regarded their colonies as subordinate to the parent state, and attempted to render them contributory to its interest and prosperity. This policy seems to grow out of the relations which subsist between colonies and their mother country; as the original object of planting them, since the sixteenth century, has been to benefit the colonizing country, to drain off a surplus or dangerous population, to draw a direct tribute from them under some form of taxation, or for the interests of commerce.

It was the policy of the Spanish sovereigns, or government, as to their American colonies, to render them, in every way that could be done, contributory to the power and prosperity of Spain. In the grants of the country, made to the first adventurers, the Spanish monarchs reserved one-fifth of the gold and silver that might be obtained, and for a considerable period the precious metals were the only objects that attracted attention, either in the colonies or Old Spain. The right of the sovereign to a share of the products of the mines was ever after maintained, and it was the intention of Spain to confine the industry of the colonies to mining, for two reasons: one, the revenue derived to the crown from this source, and the other, to prevent such branches of agriculture as might interfere with the products of Spain.

The cultivation of the vine and olive were at first prohibited in America, and afterwards allowed in Peru and Chili, in consequence of the difficulty of conveying such bulky articles as wine and oil across the isthmus to Panama; and these colonies were not permitted

to export the products of the vine or olive to those parts of Spanish America which could obtain them from Spain; and, with this privilege, that of cultivating tobacco, which was raised in other parts of Spanish America, but under regulations of a royal monopoly. The same jealousy crippled the industry of the colonies in other departments; several kinds of manufactures were prohibited, which it was thought might prove detrimental to the mother country. The commercial restrictions imposed on the colonies were still more rigid and intolerable.

Outside Commerce Prohibited.

In pursuance of the maxim that the colonies were, in every possible way, to be rendered contributory to the interests of Spain, without regarding their own, they were denied all commerce with every other portion of the world; their own productions must all be carried to Spain, in the first instance, wherever might be the place of consumption, and all their own wants must be supplied by the parent state; and even this direct commerce they were not permitted to carry on themselves; no vessel, owned in the colonies, was ever allowed to carry to Europe the produce of the country to which it belonged. All the trade with the colonies was carried on in Spanish bottoms, and under such regulations as subjected them to great inconvenience. Not only was every species of commerce with America, by foreigners, prohibited under the severest penalties, and confiscation and death inflicted on the inhabitants who had the temerity to trade with them, but no foreigner was suffered to enter the colonies without express permission. Even the commerce of one colony with another was either prohibited or trammelled with intolerable restrictions.

Thus was Spanish America shut up from the world, crippled in its growth, kept in leading-strings, and in a perpetual state of minority; and whilst chastised with the lash of a jealous and unfeeling master, was insulted by being reminded of his parental affection and relationship.

CHAPTER XXXIII.

Oppression and Extortion by Spain.

AN ecclesiastical establishment was instituted in Spanish America, as an auxiliary branch of the government, on a similar model to that in Spain, and was extremely burdensome to a young and growing state. At so early a period as the year 1501, the payment of tithes was required, and laws made to enforce it. The exactions of the clergy were extended not only to every article of produce, but also to those which comprised a portion of manufacturing industry, such as sugar, indigo, and cochineal; and these legal burdens were greatly increased by the bigotry of the colonists, and their fondness for external parade and pomp in religion, which made them easy dupes of the clergy, who drained their wealth from productive branches of industry, to endow churches and monasteries.

Large Revenues for the Crown.

Pope Julian II. conferred on Ferdinand and his successors the patronage and disposal of all ecclesiastical benefices in America, so that the Spanish sovereign became the head of the church in America, and the administrator of its revenues, a prerogative which he did not possess at home. The bulls of the Roman pontiff could not be admitted into Spanish America until they had been examined and approved by the king and the Council of the Indies. The hierarchy was as imposing as in Spain, and its dominion and influence greater; the archbishops, bishops, and other dignitaries, enjoyed large revenues, and the ecclesiastical establishment was splendid and magnificent.

The lower orders of the clergy consisted of the curate, or parish priests, the "Doctrineros," who had the charge of such districts as were inhabited by the Indians, who were subject to the Spanish government, and the "Missioneras," or missionaries, who were employed in converting the "Indios Bravos," or fierce tribes. An inconsiderate zeal for the establishment of monasteries was disclosed

at an early period, and, from the influence of the regular ecclesiastics, these institutions were multiplied to a pernicious extent, in a new country, where every encouragement ought to have been afforded to the increase of population.

Most of the clergy in America were regular, and many of the highest honors and most lucrative preferments were in their possession. Great numbers came out as missionaries, and most of them in quest of liberty, wealth, or distinction. To certain orders of missionaries the Pope allowed the privileges of accepting parochial charges, and receiving the emoluments, without depending on the bishop of the diocese, or being amenable to him. Some of them, in violation of their monastic vows, openly engaged in commercial pursuits; others amassed wealth by oppressing the natives, whom they pretended to instruct and Christianize; and notwithstanding their vow of continency, many of them were dissolute and licentious, in a degree almost exceeding belief.

Much Talk, but Few Results.

The success of the missionaries, in converting the natives, was almost entirely deceptive: they made use of the same unjustifiable means that have been resorted to by the Jesuits in other parts of the world, and with like success. To render the new religion more palatable, and to introduce it with greater facility, they pretended that there was a similarity between the doctrines and mysteries of Christianity and the crude notions of their own barbarous superstitions. Being, in many instances, overawed by the power of their conquerors, and excited by the example of their chiefs, multitudes expressed a reluctant consent to embrace a religion of which they were entirely ignorant, and were instantly baptized by the missionaries.

By such means as these, by fraud and force, in the course of a few years after the reduction of the Mexican empire, more than four millions of the natives were baptized; but they remained the same, or at least no better, for such spurious conversion; they were not entirely ignorant of the doctrines and duties of Christianity, but retained all their veneration for their ancient superstitions. This

mixture of Christianity with their own superstitious rites, was transmitted to their posterity, and has never been eradicated.

One ecclesiastic baptized, in one day, five thousand Mexicans, and stopped only when he had become so exhausted as to be unable to lift up his hands. Other missionaries, less successful, declared that the natives were too little removed above the brutes to become Christians; and a council was held at Lima, which decreed that they had not sufficient understanding to be admitted to the Sacrament of the Eucharist. This decree was abrogated by Paul III., who, in 1537, promulgated a decree declaring them rational creatures, and entitled to the privileges of Christians. That infernal engine of hierarchical power, the Inquisition, was established in America by the pious zeal of Philip II. in the year 1570. The natives, from their incapacity, were exempted from the jurisdiction of this horrid tribunal.

If the Spaniards rendered little benefit to the natives by their attempts to Christianize them, their conduct toward them, in other respects, was severe and oppressive in the extreme.

Gradual Extinction of the Natives.

The views of the Spaniards, with respect to the natives, were entirely different from those of the English, in the American colonies. In the latter, the natives were either induced peaceably to cede their lands, and retire farther into the interior of the continent, or, from the successive hostilities which arose, were exterminated or dispersed. As the European settlements extended, the natives, who had for ages been "lords of the soil," gradually retired, disposed of their lands, or had them wrested from them by war, and sought new abodes, where, depending on the chase, they might obtain an easier subsistence. They melted away before the sun of civilization like the dew of the morning, without leaving any of their number behind, or scarcely a trace of their former existence. Not only thousands of individuals, but numerous tribes or nations, might say with Logan, the Mingo chief, "not a drop of our blood flows in the veins of any living creature," inhabiting the land of our fathers.

The English colonists did not originally claim the country on the ground of conquest; and in the subsequent wars that arose, although the natives were defeated and scattered, they were not subjugated; they were too fierce and warlike to submit their necks to the yoke of the conquerors, and become their vassals. As they subsisted by hunting, had no towns, nor any interest in the soil, there was little that attached them to their country, and less that obstructed their migration. The conquests made were only of the country, not of its inhabitants.

But the discoverers and conquerors of Spanish America claimed the country on the ground of conquest; and as the natives, particularly in Mexico and Peru, lived in villages and towns, subsisted by agriculture, and had acquired private property in the soil, and were very populous, it was difficult, if not impossible, for them to migrate; and from the modes of civilized life, and of living in fixed habitations, which had been established, they could not at once revert back to the savage state, and trust to the precarious subsistence of the chase.

Inhabitants Reduced to Servitude.

The Spanish adventurers not only conquered the country, but subjugated its inhabitants, particularly in Mexico and Peru, and extending the same right of conquest to both, they reduced the natives to a state of servitude. As early as the year 1499, Columbus, to avoid the consequences of a disaffection among his followers, granted lands, and distributed a certain number of Indians among them, who were required to cultivate a certain quantity of ground each, for their masters. This was the origin of the "reparlimientos," or distribution of Indians, which was afterward introduced into all the Spanish settlements, and was the fruitful source of innumerable calamities, which wasted that unhappy and injured people. Every where they were seized upon, and compelled to follow the armies, to carry their baggage, to work in the mines, to cultivate the earth, to carry burdens, for the want of domestic animals, and to perform all menial and laborious services.

Whether employed in the mines, in agriculture, or other situations,

they were required to perform stated tasks much beyond their abilities, and being unaccustomed to regular labor, thousands sunk under the accumulated burdens and hardships to which they were subjected by their unfeeling and rapacious masters. Their native spirit was broken, they became humbled and degraded, and the race was rapidly wasting away. Their oppressions and sufferings at length excited the sympathies of many humane persons, particularly among the clergy, who exerted themselves with much zeal and perseverance to ameliorate the condition of the Indians. These efforts at length prevailed, and in the year 1542 Charles V. abolished the "reparlimientos," and all the rights which the Spanish colonists claimed in the natives as domestic slaves, and restored them to the privileges of freemen and subjects. These just regulations filled the colonies with consternation, and in Peru they were resisted by force.

Heavy Taxes Imposed.

But the rights of the natives were more apparent than real; for their condition was only changed from that of slaves of individuals to that of vassals of the crown. It was claimed that, as members of the state, they must contribute something toward its support; and accordingly a tax was imposed on every male from eighteen to fifty, consisting of personal service, and the extent and time of performing the same were accurately defined. This capitation tax, or tribute, has varied in different provinces, and at different periods; but in the eighteenth century was usually four shillings sterling per annum; and, previous to the late political revolution, it was ten francs. They paid, besides, certain fees to the clergy for baptism, certificates of marriage, interments, masses, etc.

Among the regulations adopted for the benefit of the Indians, was what was called the "encomiendas," by which they were granted to certain great landholders, as their proprietors and protectors, not as slaves according to the "reparlimientos," but on such principles as recognized certain rights in the Indians. This measure, like most others in America, was so abused, that though intended for the protection of the natives, it became a fertile cause of increasing their

miseries. After the adoption of this system, every Indian under the dominion of Spain, was either the immediate vassal of the crown, or of some subject who was the owner of the *encomienda*, or the district in which he resided.

The services required of the Indians were of two kinds, employment in agriculture and other branches of necessary industry, and labor in the mines. They were divided into classes called "*mitas*," and called into service by turns at regular periods, and served a definite time. The employment in the mines, extracting ore from the bowels of the earth at a vast depth, and conveying it to the surface, and the successive processes of refining it, are not only extremely laborious, but very unhealthy, and have wasted thousands of this degraded and wretched race. The condition of the Indians became worse and worse until the eighteenth century, when many of the original proprietors of the *encomiendas*, and their descendants, being extinct, and the grants not being renewed, relieved them from this species of bondage.

Relief from Robbery.

Charles III. was their benefactor, and annulled what remained of the *encomiendas*, and suppressed the *corregidores* who supplied them with various articles at exorbitant prices, and thus reduced them nearly to slavery, by making them their debtors. But the establishment of intendancies, during the ministry of Count Galvez, in the eighteenth century, for the superintendence and protection of the Indians, was the most efficacious measure adopted for ameliorating the condition of the natives; and by an active and energetic administration, the most happy results were produced to this much injured race, who, after being robbed of their country, for three centuries, like the Israelites in Egypt, had been compelled to groan under the burdens of hard task-masters.

They were still deprived of all the important rights of citizens, and considered as minors, under the tutelage of their superiors, and could make no contract beyond the value of ten pounds. They were prohibited from intermarrying with the whites, from engaging in any

commercial transactions, and no other situations or employments were open to them but those of common laborers or artisans. Those who lived in the large towns were governed by Spanish laws and magistrates, but the greater part of them were shut up in villages of their own, and governed by petty Indian magistrates, who were either descendants of the ancient caciques, or lords, or appointed by the Spanish authorities; and, in either case, they found it for their interest to perpetuate the ignorance and barbarism of their countrymen; or were too stupid and ignorant themselves to perceive the advantages of civilizing and improving them.

Strange Mixture of Races.

In considering the condition and wretchedness of the Indians in Spanish America, we have not noticed all the consequences or evils which followed the subjugation of the aboriginal inhabitants of the country, and which were avoided in the English colonies in the new world. The existence of various castes, or mixed races, which now constitute so large a portion of the whole population of the country, is a consequence of the subjugation of the natives. The whole population of the Spanish colonies is divided into classes; the natives of Old Spain, settled in America, were denominated "Chapetones," or gachupines; they claimed the first rank, and engrossed most of the places of power and profit, merely on account of their birth; the descendants of European Spaniards in the colonies were called "Creoles," and, although they legally enjoyed the same civil rights as the natives of Old Spain, they were treated as a distinct and subordinate class, and entirely excluded from all situations of any importance. Of the mixtures, the "Mestizos" are the descendants of a white and an Indian; the descendants of an Indian and negro are called "Zembo," and these castes produce other mixtures, of different shades of color, and degrees of blood, too various to be divided into distinct classes.

Notwithstanding the avidity for gold of the first adventurers, and the ardor with which they pursued their researches for the hidden treasures, their exertions were attended with little success for a great

number of years. It was not until 1545, that the rich mines of Potosi, in Peru, were accidentally discovered by an Indian, in clambering up the mountain; and this event was soon followed by the discovery of the mines of Zacatecas, in Mexico. Numerous mines of gold and silver were afterward discovered at different times, in most of the provinces.

Mining the Precious Metals.

For a long period the working of the various mines formed the principal employment of the American Spaniards; all other pursuits being subordinate, if not contributory to this. And such was the exuberant profusion with which the mountains of the new world poured forth their treasures, that, down to the middle of the eighteenth century, according to calculations deemed moderate, a quantity of the precious metals had been carried to Spain, equal to four millions sterling, annually, from the first discovery of the country. This product, great as it was, is small, compared with the quantity which the more extensive operations of the present century have afforded. The products of the mines have been constantly increasing for more than a century; and in Mexico, within that period, have increased more than sixfold.

During ten years, from 1690 to 1699, the gold and silver coined at the Mexican mint was of the value of nearly forty-three millions of dollars; and the amount coined for ten years, from 1790 to 1799, one century after, exceeded two hundred and thirty-one millions. The mines were not worked by the crown, but, although attended with immense expense, were carried on by individual enterprise. To encourage adventurers in mining, the person discovering a mine was entitled to the property in it, provided he would work it within a given period. The discoverer presented his claim to the governor of the province, and if allowed, a grant of land was made to him round the mine, and a number of Indians allotted him for working the mine; but he must prosecute the business within the time specified, and pay the customary proportion to the crown.

The direct pursuit of the precious metals is the most fascinating of

all employments, stimulated by avarice; and so irresistible and bewitching is its influence, that, like the charm of the rattlesnake, it seemed to turn the heads and change the natural disposition of those who became the victims of its power. Like the passion for deep gambling, it took such entire possession of the mind, that when a person once engaged in this seducing pursuit, visions of imaginary wealth were constantly before his eyes; whether sleeping or awake, he dreams of mountains of gold; and having once entered the enchanting path, he cannot return, but is led along, as if by an ignis-fatuus, to the realization of his dreams, or to ruin. The prevalence of such a spirit as this produced a vortex in the public mind, which swallowed up every other interest or pursuit, diverted industry from its natural channels, and occasioned the neglect of agriculture and manufactures, except so far as they were dependent on, and auxiliary to, this prevailing pursuit.

The Country's Rich Products.

But notwithstanding the engrossing influence of mining, other interests, entirely disconnected therewith, were not wholly neglected, but afforded, in the different provinces, various important articles of exportation. Cochineal, a valuable drug, and an important article of commerce, composed of a curious insect, was attended with profit in New Spain; quinquina, or Jesuits' bark, the most valuable restorative the three kingdoms of nature produce, afforded a lucrative branch of commerce in Peru, and indigo and cocoa were produced in large quantities, and were important articles of exportation, in Guatemala.

In Buenos Ayres hides formed an important staple, and afforded a profitable branch of commerce. Horses and neat cattle, introduced from Europe, increased with astonishing rapidity, and ranging over the vast prairies, lying between the La Plata and the Andes, covered at all times with the richest verdure, they multiplied to an extent almost incredible. They are often seen in droves of thirty or forty thousand, covering the boundless plain further than the eye can reach.

During the reign of Charles V. when the power of Spain was at its

height, her manufactures and commerce were extensive and flourishing; and both received a great and favorable impulse in consequence of the new market which was opened in America. Her manufactures were sufficient to supply the growing demand of her colonies, in addition to satisfying that at home. Her commerce was equally flourishing; at the beginning of the sixteenth century Spain had more than one thousand merchant vessels, a number far exceeding that possessed by any nation in Europe. From the destructive foreign wars of Philip II. and the stupid bigotry of his successor, Philip III., who expelled the Moors from his kingdom, amounting to a million of the most industrious of his subjects, Spain became drained of its inhabitants, so that early in the seventeenth century her manufactures and commerce began to decay; men could not be recruited to keep up her fleets and armies; her extensive foreign commerce was lost, and even agriculture began to be neglected.

Population Reduced by Emigration.

The great emigration to the colonies still further drained off the population, and the immense wealth which the colonies poured into the parent state intoxicated the inhabitants, as well as the sovereign, and led them to desert the paths of industry to which they had been accustomed. Thus, at a time when the population and wants of the colonies were daily augmenting, the means of Spain to supply them had decreased in a much greater ratio. She was obliged to have recourse to her neighbors, and to supply her colonies with the manufactures of Holland, England, France and Italy. She was still, however, as firmly bent on maintaining the entire monopoly of the colonial trade, although it was apparent that foreigners now derived the principal benefit from it. Nineteen-twentieths of the commodities exported to her colonies were foreign fabrics, which were paid for by the products of the mines, received in return, so that the precious metals no sooner entered Spain, than they passed away into the hands of foreigners, and the country was left without sufficient for a circulating medium.

Although wholly unable to supply the wants of her colonies, Spain

did not relax in the smallest degree the rigor of her colonial system; the principle of which was, that the whole commerce with the colonies should be in the hands and under the direction of the crown, a monopoly similar to that of an exclusive company. The regulation of this commerce was intrusted to the "Casa de la Contraction," or board of trade, established at Seville. This board granted a license to any vessel bound to America, and inspected its cargo. From these regulations the entire commerce with the colonies centered in Seville, and continued there until 1720. It was carried on in a uniform manner for more than two centuries.

Vast Wealth of Peru and Chili.

The system was, that a fleet, with a strong convoy, sailed annually to America; this consisted of two squadrons, or divisions, one called the Galleons, the other the Flota. They sailed from Seville until the year 1720, and after that principally from Cadiz, until 1778, when fourteen other ports were opened to the trade with the colonies. The galleons destined to Terra Firma, Peru, and Chili, first touched at Carthagena, where not only that province, but also those of Caraccas, Santa Martha, and others in New Granada, were supplied. From Carthagena the fleet proceeded to Porto Bello, which was the mart of all the rich commerce of Peru and Chili. Previous to the time the galleons were expected, the products of the mines and such articles of produce as Peru and Chili afforded for exportation, were annually conveyed by sea to Panama, and from thence across the isthmus, to Porto Bello, part of the way on mules, and part down the river Chagres.

After the arrival of the fleet of galleons, and the merchants from Peru and the other provinces, Porto Bello, a paltry and unwholesome village, consisting of negro huts and a small garrison, immediately assumed a new appearance; its storehouses were filled with merchandise and its streets crowded with opulent merchants, drawn from distant provinces. A fair was opened that continued for forty days, during which the most extensive commercial transactions took place, and the rich cargoes of the galleons were all marketed, and the specie

and staples of the colonies received in payment and carried back to Spain. The *flota*, or other squadron, directed its course to Vera Cruz and supplied New Spain and all the provinces that belonged to that viceroyalty. The treasures of the mines and products of the country were first deposited at Puebla, and on the arrival of the *flota* were carried to Vera Cruz, where the exchange was conducted in the same manner as at Porto Bello. Both squadrons having taken in their return cargoes, rendezvoused at Havana, and sailed from thence to Europe in company.

Burdens Laid Upon the Colonies.

Such was the stinted, fettered, and restricted commerce which subsisted between Spain and her colonies for more than two centuries and a half; and such were the swaddling clothes which bound the youthful and vigorous limbs of the colonies, calculated to retard their growth and keep them always in a state of dependence and minority. They were not permitted to act for themselves in the most common and necessary concerns, but must wear such apparel and consume such meats and drinks as parental authority saw fit to allow them. This restricted and contemptible commercial system was scarcely less injurious to Spain than to her colonies.

The naval superiority of the English and Dutch enabled them to cut off all intercourse between Spain and her colonies, which exposed the colonies to suffer for the want of the necessities of life and introduced an extensive smuggling trade. It also compelled the Spanish monarch so far to relax the rigor of his system as to permit France, then his ally, to open a trade with Peru; the French carried such quantities of goods there that they found their way into all the Spanish provinces. This trade being carried on directly, threatened the destruction of the trade with Spain, and it was therefore prohibited.

By the treaty of Utrecht, Great Britain obtained a concession which secured to her a foothold for commercial purposes in the Spanish colonies in America. Philip V. transferred to Britain, with the consent of France, the privilege or contract which the latter had enjoyed,

of supplying the Spanish colonies with negroes, and the more dangerous right of sending annually one ship of five hundred tons to the fair at Porto Bello. This led to the establishment of British factories at Carthagena, Panama, Vera Cruz, Buenos Ayres, and other places. The residence of the agents and merchants of a rival power in the most important towns drew aside the veil which had hitherto concealed from the world the interior condition of the Spanish colonies, and excited a spirit of commercial cupidity, which led to an extensive contraband trade. This, at first, was carried on principally from Jamaica and other British colonies.

Paid for Overlooking Frauds.

As might have been foreseen, the privilege granted to the British was at once abused and greatly extended. Instead of a ship of five, one of nine hundred tons was sent to Porto Bello; and this was accompanied with several smaller vessels, which moored in some neighboring creek, and clandestinely conveyed their cargoes to the principal ship. The inspectors of the fair, blinded by presents, remained ignorant of these frauds. From the intrinsic defects of the Spanish colonial system, and the weakness of granting the privileges spoken of to the most enterprising commercial nation in the world, the commerce carried on in the galleons, so long the pride of Spain, and even the envy of other nations, was almost annihilated before the middle of the eighteenth century.

Alarmed at the extent and pernicious consequences of the contraband trade, Spain stationed ships of war along the coast most exposed to this illicit traffic to suppress it. These were called "Guarda Costas." They checked the smuggling trade to a considerable degree, which led to complaints on the part of Great Britain, and finally to war, on the claim of some outrages committed by the "Guarda Costas." Spain, however, obtained a release from the "Assiento," or privilege granted to England, and was once more at liberty to manage her commerce with her colonies in her own way without restraint.

The contraband trade, however, continued; the Dutch and French

engaged in it as well as the English ; and to such an extent was it carried that sometimes when the galleons arrived the markets were glutted and their cargoes could scarcely be disposed of. The galleons were prevented from sailing by wars, and often retarded by various accidents, and this occasioned a new regulation, by which commerce with the colonies was carried on by " register ships," fitted out during the intervals of the sailing of the fleets. The advantages of this commerce were so apparent that in the year 1748 the galleons were no longer employed, and the trade with Peru and Chili was prosecuted in a direct route round Cape Horn in single ships. Still the register ships were all obliged to take their departure from Cadiz and to return to that port.

A Monopoly Granted to Merchants.

The Dutch, from the vicinity of their settlement at Curracoa to Caraccas, having engrossed a considerable part of the cocoa trade of that province, Spain, in 1728, granted to a company of merchants an exclusive monopoly of the trade with Caraccas and Cumana ; and both the parent state and the colonies derived great benefit from the commercial enterprise of this company.

From the want of more frequent intercourse between Spain and her colonies, it often happened that important events, which occurred in the latter, were known for some time by foreign nations before intelligence of them had reached Spain. To remedy this evil, in 1764 a system of packets was established, to be despatched on the first day of every month, to Havana ; from whence letters were sent to Vera Cruz, Porto Bello, and so transmitted throughout the Spanish settlements. The packet-boats also sailed, once a month, to Buenos Ayres, to accommodate the settlements east of the Andes. Objects of commerce connected themselves with this arrangement ; the packets were vessels of considerable burden, and carried out goods, and brought back a return cargo in the productions of the colonies.

The way being in some degree prepared, the following year, 1765, Charles III. abrogated the restrictions on the trade to Cuba, and other islands to the windward, leaving it open to all his subjects, with

no other restrictions but that of their sailing to particular ports in each island. The beneficial effects, both to Old Spain and the colonies, resulting from a relaxation of the ancient laws, being sensibly felt, one relaxation proved the necessity of another, and in 1778 the monopoly was still further done away; and the colonial trade, which had been confined to Cadiz and Seville for two and a half centuries, was permitted to be carried on in fourteen other Spanish seaports, which produced a most important and favorable change, both to the colonies and the revenue of Spain.

Free Trade Between the Provinces.

The restrictions upon the internal intercourse and commerce of the Spanish colonies were, if possible, more grievous and pernicious in their consequences than those on the intercourse with Spain. From their first settlement all intercourse was prohibited, under the severest penalties, between the different provinces in the South Sea. Peru, Chili, New Spain, New Granada, and Guatemala, were cruelly inhibited from all commerce, and from all intercourse whatsoever with each other, which would so obviously have promoted their mutual comfort, prosperity, and advancement. At length, in 1774, Charles III. removed this severe and infamous restriction, and opened a free trade between these provinces.

In noticing the commerce of the Spanish colonies, that from Manilla requires our attention. Philip II. established a colony on the Philippine Islands. The armament was fitted out from New Spain, and the station selected for a town was called Manilla, on the island of Luconia. This settlement soon engaged in active commercial intercourse with China, which occasioned a number of the Chinese to emigrate to the colony, for the purposes of commerce, and the prospects of gain. They not only supplied the colony with the manufactures of the East, but introduced such quantities as enabled it to open a trade with America. At first this trade, which was attended by the longest course of navigation of any in the world, was confined to Callao, on the coast of Peru, but subsequently it was transferred to Acapulco, on the western coast of New Spain. It finally acquired

regularity and system, and became an important branch of the commerce of the Spanish colonies. It supplied them with the merchandise of China and the East Indies, in exchange for their precious metals, and the produce of America.

Evading the Colonial Laws.

A single galleon of from twelve to fifteen hundred tons, sailed from Manila about the first of July, with the southwest monsoon, and generally arrived at Acapulco in three months, with a cargo that often amounted to two millions of dollars, although by law it was limited to half a million. In February or March she returned, and, taking advantage of the trade winds, accomplished the voyage in fifty or sixty days. And at a later period, a galleon has also been despatched from Manila to Lima, a longer and more difficult voyage, as it must first discover the coast of Mexico, and then steer southward to Peru, a navigation extremely difficult and tedious. What is most remarkable, this commerce was suffered to be carried on, in direct contravention of the fundamental principle of the colonial system of Spain, which held the colonies entirely dependent on the mother country. It seems to have grown up gradually, until it became so important, and so great a part of the population became interested in it, that it could not be suppressed.

Spain received a considerable revenue from her colonies, notwithstanding the extensive contraband trade which, at some periods, even in time of peace, amounted to one-third of the whole commerce of the colonies, and other frauds practiced on the revenue. The revenue consisted of three branches: the first, that which was paid to the king, as lord-paramount, or sovereign of the country; the second, what accrued to him as head of the church; and the third, imposts, or duties on commerce. The first comprised the customary, or share, received by the crown, of the product of the mines, called the right of seignior, and the tribute paid by the Indians, called the duty of vassalage.

As head of the church, and administrator of its funds, the king received various spiritual revenues, the first fruits, spoils, and the

receipts from the sale of the bull of Crusado. This bull was promulgated by the Pope every second year, containing an absolution from past offences, and granting certain immunities, such as eating prohibited food during lent, and the like. The monks, employed in distributing these bulls, extolled their virtues with all that zeal and eloquence which interest usually inspires, and which was always found wonderfully efficacious. The ignorant were led to regard it as essential to their salvation at the rate set on it by government, and by such fraudulent means a universal tax was levied on the credulity and bigotry of a whole nation.

Enormous Expenses of the Crown.

The morals of the people were thus bartered away by the government, which ought to have been their guardian and protector, for a mess of pottage, a paltry tax. The duties on merchandise were numerous and oppressive, and clogged and embarrassed every commercial transaction, from the wholesale merchant to the petty retail vender. Great discrimination was made between the duties on the manufactures of Spain, and those on the productions of foreign countries. In the latter part of the eighteenth century the revenue raised by Spain in America was estimated at a million and a half sterling. This, however, was only the *direct* revenue, raised in the colonies, and did not include the duties levied in Old Spain, on all the exports to her colonies, and some other branches of revenue.

If the revenue was great, the expenses of the colonial government were equally so, and were wholly defrayed by the crown. The Spanish colonial system was not confined to civil government, but embraced commerce, religion, finance, and a military establishment; all of which were under the authority and management of the crown. It was also complex, in an extreme degree, in each department; consequently was encumbered with such a number and variety of offices, tribunals, and boards, as not only occasioned an enormous expense, but rendered it unwieldy, tardy in its movements, and almost unmanageable. Its weight was also increased by the external parade and pomp which it maintained.

Every thing was on a large scale; the expenses of living were great, all salaries were high, and most of the officers of the government received, by perquisites, and in the various ways which human ingenuity could devise, several times as much as their salaries. The viceroys maintained horse and foot guards, a train of household attendants, and all the pomp and dignity of a regal establishment. They enjoyed a salary of thirty thousand dollars in the latter part of the eighteenth century; but this was a small part of their income; — by monopolizing certain branches of commerce, the disposal of all the lucrative offices, by presents, and by innumerable frauds and abuses of power, they usually, after continuing in office a few years, returned to Spain with a princely fortune. It is asserted that a viceroy, at one festival, the anniversary of his birth-day, received fifty thousand dollars in presents.

CHAPTER XXXIV.

Disturbed Condition of the Spanish-American Colonies.

THE more enlarged views of policy, which led to the relaxation of the ancient laws, and the adoption of more equitable and just commercial regulations, called attention to the internal condition of the Spanish colonies, and occasioned various salutary reformatations and improvements. The colonial system, founded on false and inequitable principles, defective and oppressive in itself, was rendered more insupportable from the abuses and corruption which everywhere had crept into the administration. Not only a correction of abuses, but a reformation of the system, was successfully attempted in the latter part of the eighteenth century, during the enlightened administration of Don Joseph Galvez.

Reformation of the Colonial System.

Having spent seven years in America, as inspector-general of New Spain, and visited most of the remote provinces, he was elevated, on his return to Spain, to the head of the department for Indian, or, more properly, American affairs. He commenced his administration, which forms a memorable epoch in the history of Spanish America, by a general reformation of the whole system. The increase of population and wealth in the colonies had so multiplied the business of the courts of Audience, that the number of judges were wholly inadequate to a faithful discharge of the duties of the office. He increased the number of judges, raised their salaries, and enlarged their powers of appointment.

From the extension of the settlements great inconvenience was experienced, notwithstanding the establishment of the third viceroyalty of New Granada, in consequence of the remoteness of many of the provinces from the seat of government; and the further the administration was removed from the seat of authority the greater were the

abuses which attended it. There were provinces subject to the government of New Spain, more than two thousand miles from Mexico, and some appertaining to the viceroyalty of Peru, were still further from Lima.

To remedy this evil a fourth viceroyalty was created in the year 1776, comprising the provinces of Rio de la Plata, Buenos Ayres, Paraguay, Tucuman, Potosi, St. Cruz de la Sierra, Charcas, and the towns of Mendoza and St. Juan. The seat of government was established at Buenos Ayres, and Don Pedro Zavallos raised to this new dignity, who was well acquainted with the countries over which he had to preside, having long resided in them in a subordinate station. This division, together with what was taken off at the erection of the viceroyalty of New Granada, reduced the territory of the viceroyalty of Peru to one-third its original extent. The remote provinces of Sonora, Cinaloa, California, and New Navarre, which belonged to the jurisdiction of New Spain, were likewise formed into a separate government, which was conferred on the Chevalier de Croix, who, although not possessed of the title and dignity of viceroy, was wholly independent of the viceroyalty of New Spain.

Rights and Securities Granted to the Natives.

Several of these provinces contained some of the richest mines of gold in America, recently discovered, and this was among the reasons that urged the erection of a new government, which, from its vicinity, might afford the protection and facilities that the mining operations required. Another, and perhaps the most patriotic measure of the Count de Galvez, was the establishment of Intendancies, for the superintendence and protection of the Indians. The measure had a happy effect on the natives; under the active superintendence of the intendants, whose duty it was to watch over their rights, as guardians and protectors, this miserable race enjoyed securities and advantages of which they were deprived under the tyranny of the subaltern Spanish and Indian magistrates, to whom they had been subjected.

At a subsequent period some alterations took place in the political divisions of Spanish America, so that at the commencement of the

political revolution, which restored all the Spanish dominions on the American continent to independence and liberty, its civil divisions consisted of the four viceroyalties of New Spain or Mexico, Peru, Buenos Ayres, and New Granada, and the territories called captain-generalcies of Chili, Venezuela and Guatemala. These seven distinct governments were independent of each other; a viceroy presided over the four first, and an officer, called a captain-general, over the three last, all of which were appointed by the king; were independent of each other, and directly dependent on the crown.

Provinces and Their Governors.

These governments were subdivided into provinces, over which presided a governor, or "corregidore," and also into intendancies which formed the jurisdiction of an officer called an intendant. This latter division was principally for that part of government which related to the Indians. The governors and intendants were appointed by the king, but accountable to the viceroy, or captain-general, to whose jurisdiction the province belonged. The provinces were again divided into departments, over which presided a delegate of the governor or officer at the head of the government of the province, and likewise subordinate magistrates, called "alcades," appointed by the municipalities, denominated "cabildos." The viceroys and captain-generals possessed both civil and military power, and generally the governors possessed the same; but in some instances they enjoyed only civil authority, in which cases there was a military chief, or officer in the province, called "commandante," who held the military command.

The supreme judicial power was vested in the court of Audience, of which there was one or more in each of the viceroyalties and captain-generalcies; the separate judges of this tribunal were called "oidores," and their number varied according to the population and business of their jurisdictions. A subordinate judicial authority was vested in the governors, corregidores, and their delegates; and the alcades also possessed a limited jurisdiction, but could not act unless they were law-professors, without the advice of an "assessor," or

lawyer. The decisions of all these inferior tribunals might be reviewed by the Royal Audience, whose decrees were final, except in some important cases an appeal was allowed to the Council of the Indies.

There were also in some of the seaports tribunals called "consulados," having cognizance of commercial affairs only, from whose decisions an appeal might be made to the viceroy. In addition to these authorities there were spiritual tribunals, with jurisdiction over ecclesiastical affairs. At the head of these was the holy Inquisition, whose jurisdiction was undefined, and its proceedings secret, tyrannical and cruel. Its punishments were inflicted by fine, imprisonment, torture, the gallows, and the stake. In each diocese there was a spiritual court, composed of the bishop, the fiscal proctor, or lawyer, and the provisor. The ecclesiastical courts, as well as all others, were subject to the control of the viceroy, and consequently were used to advance the ambitious views of the state, as well as the church.

All Liberties Ignored.

There was nothing like popular influence in either branch of the government; no mode in which the voice of the people could be expressed; nor was there a tribunal or officer who was amenable to, or whose authority emanated directly from, the people. There were no meetings of the inhabitants, except at church, and for public worship on religious festivals, and the press could scarcely be said to exert any influence; so far as it did, however, it was only an instrument of tyranny and oppression.

Even the "cabildos," or corporations which regulated the internal police of cities and towns, consisting of from six to twelve members, according to their population or business, were entirely independent of popular influence. These officers were called "regidores," the governor of the province being *ex officio* president of the cabildo, and controlled all its acts. The office of regidore was held during life, having a fixed price, which, in Buenos Ayres and Chili, was about five hundred dollars, and was purchased like any other commodity in market. The executive officers of the cabildos, called *alquazils*,

answering to sheriffs and constables in the United States, were sold at given prices, the same being the case in a great measure with the *alcades*, who were a kind of petty magistrates, or justices of the peace.

The administration was corrupt in all departments, beyond any example in modern times. The viceroys, captain-generals, intendants,



INDIAN WOMEN OF CHILI.

members of the court of Audience, archbishops and bishops who were appointed by the king, almost without exception were Spaniards; and most of the civil and military appointments were conferred on natives of Old Spain. Down to the year 1810 one hundred and sixty viceroys, and five hundred and eighty-eight captain-generals, governors, and presidents of the royal audience, had been appointed in America, of whom only eighteen were natives of the country, these obtaining

their appointments in consequence of having received their education in Spain.

Thus, for ages, was Spanish America governed by swarms of foreign officers, who had no other interest than to gratify their employers, and enrich themselves.

The influence of the political revolution in the British colonies, and the effects of commercial freedom which Spanish America enjoyed after the regulations of 1778, gave rise to the first symptoms of a spirit of reformation and political improvement which appeared in the Spanish colonies. Down to this period, and in general, until the breaking out of the revolution, in the parent country, and the overthrow of the monarchy by Bonaparte, the Spanish creoles in America, notwithstanding the political oppression which they suffered, and their personal degradation as a class, were distinguished for their loyalty and attachment to their king and country.

A Conspirator Promptly Executed.

About the middle of the eighteenth century a conspiracy was formed in Caraccas, headed by a man named Leon, the object of which, however, was not so much political as commercial, it being the design of the conspirators to break up the company of Guipuscoa, sometimes called the company of Caraccas, who had long enjoyed a monopoly of all the trade of that and several other provinces. The plot did not succeed, and Leon was condemned to death, his house razed to the ground, and a column placed on the spot as a memorial of the horror of his offence, and the fate that awaited all traitors.

In 1780 an alarming revolution broke out in Peru, among the natives, seconded by some of the creole inhabitants. Previous to the reformation and correction of abuses which took place during the administration of Count de Galvez, the corregidores practiced such intolerable extortions and frauds on the Indians, compelling them to receive their necessary supplies on their own terms, as finally drove them into measures of open resistance. Tupac Amaru, a native Peruvian, of the royal Inca blood, became the leader of the malcontents; and several individuals of influence joining him, the flame of resistance was

spread for three hundred leagues into the interior of the country; and so numerous and formidable did the party become, that Tupac Amaru was proclaimed Inca of Peru. The Spanish authorities adopted energetic and vindictive measures to suppress the insurgents; the contest lasted three years, and exhibited many bloody scenes.

Defeat of the Insurgents.

The malcontents were often successful; but Tupac Amaru did not conduct in his new dignity so as to maintain the attachment of his adherents; their zeal consequently began to abate, and their efforts to relax; and being attacked by the troops of Buenos Ayres, as well as by those of Lima, and most of the Spanish inhabitants declaring in favor of the government, the insurgents were overpowered, and compelled to submit. Tupac Amaru, and most of the principal leaders, were put to death, in a manner cruel and abhorrent to the feelings of humanity in the extreme. The loyalty of the creoles led them to take part with the government, notwithstanding the oppression which they suffered, on an occasion when it was in their power, by joining with the Indians, to have effected a political revolution.

Before this insurrection was suppressed, the Spanish government was alarmed by civil commotions in New Granada. In 1781, some new regulations and additional taxes, adopted by Regente Pineros, the viceroy, were opposed by almost the whole population of the province of Socorro. An armed multitude, amounting to seventeen thousand, marched toward Santa Fe, crying, "Long live the king—death to our bad governors." The viceroy not being able to oppose them in arms, had recourse to superstition: they advanced without opposition to within about thirty-six miles of the capital, where, instead of being confronted by an army, they were met by Gongora the archbishop, in his pontifical robes, holding the host in his hands. The suddenness and surprise of this appeal to their religious feelings, filled them with awe and timidity. The archbishop, availing himself of the happy moment, proposed a conference to Don Salvador Plata, their leader, which resulted in an accommodation, and the dispersion of the malcontents,

But the terms of capitulation were not adhered to. These indications of a spirit of reform and freedom in the colonies occasioned the greatest jealousy and alarm in the court of Madrid, and the adoption of such severe and harsh measures to suppress it, as rather tended to increase the evil. Printing presses were prohibited, even in towns of forty or fifty thousand inhabitants, and books of almost every description were proscribed, as dangerous and seditious. In New Granada, several persons, merely on suspicion of entertaining revolutionary designs, were subjected to the torture, and similar measures of a distrustful policy were pursued in other provinces, all of which tended to increase the discontent of the colonists.

Ruling by Brute Force.

Nothing was done to conciliate their feelings, or redress the grievances of which they complained, or which even had the appearance of reforming any of the glaring abuses that everywhere prevailed. Power and coercion were the only means made use of; the sword, the rack, and the inquisition, were to control the minds as well as the bodies of the colonists, and convince them that they had no greater liberties, no other rights, than those of *submission* to the will of an arbitrary tyranny.

The political events which occurred in Europe, subsequently to 1778, produced a spirit of political inquiry that spread over that continent, and even reached the shores of the Spanish dominions in America, where light and liberty had so long been proscribed and shut out, as the greatest evils that could afflict the human race. Many of the Spanish creoles informed themselves with the history and the principles of the American and French revolutions, and the more they became acquainted with liberty the more lovely it appeared, and the more odious the tyranny of the Spanish colonial government. Elevated by such sentiments, and relying on the assurances of assistance from the British, derived from the proclamation of the governor of Trinidad, a number of creoles at Caraccas, in 1797, formed a plan to revolutionize that province. When on the eve of making the attempt to carry their plans into execution, the

conspiracy was discovered, and Don M. Gual, and J. M. Espana, the apparent leaders, escaped to a neighboring island. Two years after, the latter, having the presumption to return to La Guayra, was seized, condemned, and executed, and thus became one of the first martyrs of Colombian liberty.

It had long been a favorite project of Mr. Pitt to aid the emancipation of South America, and to open a trade with that country. He had frequent conferences with the ex-Jesuit, Juan Pablo Viscardi Gusman, a native of Peru, and an enthusiast in favor of the independence of America, who represented the country to be impatient under the Spanish yoke, and ripe for revolt. He also published in London an appeal to his countrymen, using all the powers of his eloquence in attempting to bring them to a sense of their degraded condition. The British ministry encouraged General Miranda in his designs to revolutionize Venezuela, and aided the premature expedition which he fitted out in 1801; and furnished the funds for that which he afterwards fitted out from the United States in 1806, though it was done without the assistance or sanction of Congress.

Failure of the Expedition.

This expedition failed without accomplishing any thing, and a number of young men from the United States, falling into the hands of the Spaniards, became victims of their own credulity, and the cruelty of tyrannical power. It is said, that during Mr. Adams' administration, the British ministry made proposals to our government to assist in the emancipation of the Spanish colonies, which did not meet a favorable reception.

The failure of Miranda's expedition did not discourage the British government; for in 1806, Spain then being in alliance with France in the war which prevailed in Europe, they fitted out a squadron under Sir Home Popham, which entered the La Plata on the 25th of June, and anchored about twelve miles below Buenos Ayres, where the troops disembarked without opposition.

The inhabitants, and the viceroy Soliemente, were filled with consternation. After experiencing a feeble opposition at Rio Chueto,

three miles from the city, General Beresford entered the capital, and took possession of the citadel. Don J. M. Pueyredon, afterward director, at the head of a company of hussars, was the only officer who did anything to oppose the advance of the English. The Spaniards, on learning the small number of their enemies, determined to expel them. The viceroy had escaped to Montevideo, and Liniers, a French emigrant, but an officer in the Spanish service, passed over to the eastern shore of the river, exciting the people to arms

British Compelled to Surrender.

The viceroy collected one thousand regulars, which he joined with those of Liniers, to whom the command of the united forces was given. With these troops, Liniers immediately recrossed the river, when the inhabitants flocking around his standard, soon enabled him to attack the British with great effect, compelling them, after they had sustained a heavy loss, to surrender, on the 12th of August, 1806. Soon after this event, reinforcements arrived from the Cape of Good Hope, which enabled Sir Home Popham to reduce Montevideo by storm.

This expedition, as appeared from the trial of Sir Home Popham, was not expressly authorized by the British ministry, but was so far from being disapproved of by them, that it was followed up by a bold and extensive plan of conquest. Two squadrons, each with a large body of troops, one commanded by General Whitlock, the other by General Crawford, were fitted out for the capture of Buenos Ayres; after accomplishing this, Crawford had received orders to proceed around Cape Horn and capture Valparaiso; and, for the more effectually securing their conquest, to establish military posts across the continent, from Buenos Ayres to Valparaiso. The object of the ministry was entirely changed since 1797; now it was not to aid the inhabitants in establishing their independence, but to subjugate the country. The commanders, in their instructions from Mr. Windham, secretary of war, were directed to discourage all hopes of any other change in the condition of these countries than that of their being annexed to the crown of Great Britain.

On the 10th of May, 1807, the expedition under General Whitlock arrived at Montevideo, and on the 15th of June following that under General Crawford arrived. General Whitlock, who assumed the chief command, had now under his control about ten thousand of the best troops in the British service, and made immediate preparations for attacking the capital. The viceroy, arriving at Buenos Ayres, was opposed by the inhabitants, and finally deposed by the cabildo. Liniers, being raised to the chief command, was assisted by the inhabitants in making great exertions to defend the capital. Every avenue to the city was obstructed by breastworks of hides, from fifteen to twenty feet thick; small pieces of artillery were planted on the houses, which were barricadoed and formed into fortresses, and all the citizens were under arms.

Defeated with Terrible Slaughter.

The British having landed on the 28th of June, traversed a swampy country of about thirty miles, and presented themselves on the morning of the 5th of July in front of Buenos Ayres. The British general having formed his troops in a line along the suburbs, commenced the attack—and never were men more surprised with their reception. The cannon, planted on the trenches which intersected the streets, poured a destructive fire of grape on the advancing columns, while from the roofs and windows of the houses they were assailed, with appalling effect, by an incessant shower of musketry, bombs, and hand-grenades. As the English advanced further into the city, they exposed themselves to a hotter and more destructive fire; and while thus exposed to be mowed down, the enemy were out of their reach, and in a great measure secure from their fire.

The column under General Auchmuty, which entered the upper part of the town, after a sanguinary conflict took possession of a large building where bull-fights were held; and that which entered the south part, led by General Crawford, after losing one-half its number, took shelter in a large church; here they defended themselves for some time, but finally were obliged to surrender. The British in this engagement lost one-third of their whole army. The next day an

armistice was concluded, by which they agreed to evacuate the La Plata in two months.

Never was there a more complete failure of an expedition, or, perhaps, a plan of conquest, founded on more erroneous conceptions. The British ministry supposed the inhabitants of the country were so uneasy under the Spanish yoke that they would flock to their standards, and instructions were given General Whitlock for organizing a military force in the country. But instead of this, they found not a single friend; all the inhabitants took arms, and manifested a most violent animosity toward them. They refused, after the armistice, to purchase even a single article of their merchandise, although at the very time they were suffering for the want of them. Had the English come to the aid of the inhabitants in throwing off the Spanish yoke and establishing the independence of the country, the expedition would, in all probability, have proved successful, and thus have secured to Britain her primary object—the trade of the country.

Growing Revolutionary Spirit.

Notwithstanding the fatal termination of this enterprise, another expedition still more formidable was prepared for the same object, the destination of which was changed by the breaking out of the revolution in Spain. These and other attempts made on the coast of the Spanish colonies, induced the Government to adopt measures for providing a larger military force in the seaports; and the indications of a revolutionary spirit which had been disclosed so alarmed the court of Madrid as to occasion new military regulations for the greater security of the capital, and to enable the viceroys and generals of the provinces to support each other in case of civil commotions.

It is to the subversion of the monarchy of Spain by Bonaparte that in a great measure the world is indebted for the independence of Spanish America, and all the hopes inspired by the successful and patriotic career it has hitherto pursued, for its present condition and glorious prospects. Thus an act of tyranny and usurpation in one hemisphere was rendered conducive to the establishment of liberty in another, and the emancipation of a large portion of the globe,

It is evident from this history that the eyes of European monarchs and their avaricious subjects were turned upon the Western Hemisphere. There was a great rush for conquest. Fabulous stories of the wealth of the new countries were told, and these excited a mercenary spirit, which was ready to accomplish its greedy purposes even at the point of the sword.

For long generations the South American countries and Mexico were the prey of the spoiler. Desperate adventurers, seeking fame and wealth, raised the standard of dominion and the attempts to resist their usurpations resulted in bloodshed. Some of the most bloody annals of history must be written concerning these oppressors and tyrants, and their hired assassins.

If the baptism of the earth with blood can be called the seed of a nobler race, the future of the countries that were crimsoned by the murderous policy of Spain must be bright indeed. To-day the sun of Spain is set, and it is to be hoped that a brighter day will dawn upon the lands that were downtrodden by her audacious foot, the innocent people of which met death and destruction in resisting their heartless conquerors. After all, the world moves, nations that once ruled the earth pass away, and a golden era dawns upon mankind.

PART IV.

REVOLUTIONS

AMONG THE

SPANISH-AMERICAN COLONIES

CHAPTER XXXV.

The Revolution in Mexico.

THE causes of the revolution in Spanish America are not found in any change of policy on the part of Spain, nor in any essential variation in the sentiments of the Americans respecting the parent country. A people who enjoyed no political rights could be deprived of none; no disputes, therefore, could arise respecting the rights of the colonies, and the prerogatives of the crown, as existed between Great Britain and her American possessions. The flames of civil war were not kindled in the Spanish colonies by resistance to a tax on tea, or a denial of the unqualified right of taxation, claimed to be binding on the colonies "in all cases whatsoever"—since to this they had for three centuries quietly submitted. Although the North American and French revolutions may have shed some rays of light over these countries, yet the causes of their civil changes are to be sought for solely in the peculiar condition of Spain, and the total derangement of her monarchy.

The bloody drama of the revolution first opened in Colombia, and as the struggle there was most protracted and severe, and its final success having been the means of the emancipation of the other colonies, Colombia seems to possess a more commanding revolutionary character than any of her sister republics. Consequently, in the history of the contest in Colombia, we shall endeavor to give a full

and satisfactory account of the causes and events of the revolution, as it respects Spain and her colonies generally; and, as to the other republics, confine our narration in a great measure to local occurrences.

Spain had for more than a century been on a decline when, in 1808, a finishing stroke was given to her degradation, by the ambitious designs of the Emperor Napoleon. Not satisfied with having reduced the peninsula to a condition little above that of a conquered state, and with draining off its resources to support his wars, Bonaparte made one of the boldest attempts recorded in history, to seize on the country, and transfer the crown to his own family. Partly by fraud, but more by force, he obtained possession of the persons of Ferdinand VII., his father, and most of the royal family, caused them to pass over into France, and detained them at Bayonne, where, in May, 1808, the father was constrained to abdicate to his son, and the latter to renounce his crown to Joseph Bonaparte.

Bonaparte's Agents in America.

And as all the regulations respecting Spanish America must be approved of by the Council of the Indies, a decree of that council transferred the dominions of Spain, in America, to King Joseph, in confirmation of the cessions at Bayonne. Bonaparte sent agents to America to communicate to the Spanish chiefs, and through them to the people, the political change which had taken place, and to demand their allegiance. All the Spanish chiefs, with the exception of the viceroy of Mexico, seemed willing to yield to this revolution, and acknowledge the supremacy of their new sovereign; they being all assured of retaining their places. At this period it was the people, and not the royal governors, who showed their loyalty; they were shocked at the thought of being transferred like so many cattle, to another master, and that master Napoleon Bonaparte, who had done so much to oppress their parent country. They were indignant, too, at the foul treatment which their sovereign had received. An unusual ferment was excited among the people; the proclamations of Bonaparte were burnt, and his agents glad to quit the country

to save their lives. This spirit prevailed, in a greater or less degree, throughout Spanish America.

A similar spirit soon disclosed itself, also, in old Spain, and a general revolt of the inhabitants against the authority of the Bonapartes, occurred in the peninsula. Intelligence of this reached Mexico on the 29th of July, 1808. It immediately raised the feelings of the people into the highest enthusiasm. In Spain, juntas were established in the different provinces, for their government and security. The junta at Seville styled itself the supreme junta of Spain and the Indies; several other of the provincial juntas claimed the like superiority, which led to dissensions in the peninsula, and distracted the Americans, so that they knew not which to acknowledge, as entitled to their allegiance. Before the enthusiasm had subsided in Mexico, the deputies sent by the junta of Seville arrived in America, to demand the sovereignty of the country; and, to induce the colonies to yield obedience to the junta, the deputies represented that its authority was submitted to throughout the whole of Spain.

Great Hostility to the French.

Such was the hostility of the people against the French, and their loyalty and zeal toward their sovereign, that they seemed ready to acknowledge the authority of any tribunal in Spain, although self-created, which claimed their allegiance in the name of their king. A meeting was called of the civil and military officers, and a general disposition prevailed to recognize the pretensions of the Seville junta; but during the debates on the question despatches were received from the junta of Asturias in Spain, denouncing the ambitious views of the junta of Seville, and warning the Mexican government against acknowledging its pretensions. The regency which Ferdinand had established at Madrid on his leaving the country, also claimed the supreme power in Spain and America.

These numerous tribunals in Spain, claiming the supreme authority and the obedience of the colonies, and denying each other's claims, produced distrust among the Americans, and placed them in a perplexing dilemma. The power of the monarchy was overthrown or

suspended, and there being no government in Spain, not even a government *de facto*, which could claim their obedience or which afforded them protection, their situation suggested the necessity of providing for their own security by the establishment of some provisional government. The "Cabildo," or municipality of Mexico, on the 5th of August, 1808, presented a memorial to Iturrigaray, the viceroy, for the assembling of a junta, from which we make an extract :

Viceroy Does Not Know How to Act.

"The two fundamental points on which the junta is to act ought not to be forgotten. The first is, that the authorities retain the full extent of their power, in the same manner as if the derangement which we deplore in the monarchy had not taken place ; that is, that your excellency shall still hold the same power which the laws grant, and that the same be observed with respect to the other tribunals. The second is, that in order to fill up the immense void which exists between the authority of your excellency and the sovereign, the proposed junta is to be had recourse to."

The viceroy felt himself embarrassed in his situation, and knew not how to act. His advanced years and want of vigor rendered his conduct indecisive and temporizing. He was inclined to grant the prayer of the petitioners, thinking the measure reasonable and just ; but was afraid of the Spaniards, who he knew were violently opposed to it. In this dilemma, he proposed to resign his authority. The Spaniards, knowing his inclination to favor the views of the popular party, taking advantage of his indecision and weakness, formed a conspiracy against him, and, by bribing the officers commanding the guards, about four hundred of the conspirators entered the palace of the viceroy at midnight, on the 15th of September, 1808, seized him and his lady, and committed the latter to a nunnery, and the former to the prisons of the Inquisition. The conspirators consisted principally of the Spanish merchants in the city of Mexico, and were secretly favored in their designs by the court of audience ; the annunciation of the imprisonment of the viceroy was connected with a suggestion of the appointment of his successor by the royal audience.

A central junta, possessing the supreme and national authority, was established in Spain, composed of deputies from all the provincial juntas. The violent proceedings in Mexico were not only approved by the central junta, which received the intelligence whilst in session at Seville, but the junta manifested great joy that the viceroy, who had favored the wishes of the creoles, had been deposed and imprisoned, without considering the danger of the example, or the evidence it afforded of the feebleness of all sentiments of subordination. These high-handed measures of the European faction greatly exasperated the creoles against the Spaniards in Mexico, and tended to produce disaffection toward the rulers of Spain.

War Carried on Against the French.

The authority of the central junta, although illegal (as the laws required that in case of a suspension of the royal functions the government should be vested in a regency), was, nevertheless, submitted to by the colonists, and large sums of money remitted from America to Spain, which enabled the Spaniards to carry on the war against the French. The appointment, by the central junta of Spain, of the archbishop, a mild and popular man, to the viceroyalty, greatly conciliated the affections of the Mexicans and preserved tranquillity, notwithstanding much indignation continued against the Spaniards who had been engaged in the conspiracy. This indignation was increased by the honors lavished on the European faction, and their insolent conduct toward the Americans, which this occasioned. In this state of things the people were alarmed by the removal of the archbishop, and the intrusting of the powers of government, until the arrival of the new viceroy, to the court of audience, the members of which the inhabitants regarded as their enemies.

Victory had followed the imperial eagles in Spain, the Spaniards had been everywhere defeated, the French occupied nearly the whole of the peninsula, and the central junta were dispersed. Some of its members retired to the Isle of Leon, where the archbishop of Laodicea, who had been president of the central junta, published a paper, ordering a regency to be formed, and naming the three persons who were

to compose it. This regency published a proclamation, addressed to the Americans, and pretending to possess supreme authority in Spain, claimed dominion over the colonies, and promised to redress their grievances. The authority of the regency was considered as entirely illegal, and as little better than self-created. Caraccas and other provinces refused to acknowledge it.

Troops Ordered Into the Interior.

The regency, commonly called the regency of Cadiz, named Don J. Venegas as viceroy of Mexico, and conferred fresh honors and additional rewards on the Spanish faction, which, like fuel added to an enkindling flame, contributed to spread disaffection through the whole country. The troops, which in time of war are constantly stationed between the city of Mexico and Vera Cruz, to repel an attack on the coast, after Iturrigaray was deposed were ordered into the interior. A regiment of cavalry was sent to Queretaro, and three captains in that regiment, named Allende, Aldama and Abasolo, were natives of the town of San Miguel el Grande, situated near Guanaxuato, 210 miles from Mexico.

In the vicinity of the town of San Miguel is that of Dolores, in the state of Guanaxuato, in which resided Don Miguel Hidalgo Castilla, a clergyman, distinguished for his talents and learning, for his liberal sentiments, and his extensive general intelligence. He had taken great pains to instruct and better the condition of the Indians, which gained him their attachment, and, from the urbanity of his manners and the beneficence of his conduct, he was popular with all classes of the inhabitants. A particular friendship subsisted between Hidalgo and Allende, Aldama and Abasolo. Hidalgo, perceiving the general disaffection of the people throughout the viceroyalty, and the prevailing animosities against the Spaniards, conceived a plan of general insurrection for the overthrow of the colonial government.

The time said to have been fixed upon for the rising was the first of November, 1810. His plan was communicated to his three friends, Allende, Aldama and Abasolo, who readily joined Hidalgo, and, by their activity and exertions, sentiments of disloyalty were rapidly and

extensively disseminated. Every circumstance was laid hold of which might tend to inflame the animosity of the natives against the Spaniards, and alienate them from Spain. The disaffection had been spread extensively and the plan in a great degree matured, when one of the conspirators, a canon of Valladolid, on his deathbed disclosed the plan to a priest of the name of Gil, residing at Queretaro. This information was conveyed to some of the members of the "audiencia," and led to the arrest of the corregidor, Dominguez, who was falsely charged with being engaged in the conspiracy. Alarm was instantly spread among the conspirators, who, fearing that their plan was discovered, hastened its execution.

A Priest Incites a Revolution.

Allende was the first to raise the standard of revolt; he assembled at St. Miguel a few soldiers, who were attached to him, and set out for Dolores. The disaffected flocked to his standard in his route, so that when he arrived, on the 14th of September, 1810, he was at the head of 800 men. Hidalgo, the same day, preached to the Indians, and pointed out the oppressions which they had endured from the Spaniards, since the first discovery of the country; the tyranny and rapacity of the Spanish chiefs in America, and the present distracted condition of Spain, without any settled government, exposed to anarchy, and the danger there was that it would fall under the dominion of France, and America be either delivered up to the French or the British, which would destroy the holy Catholic religion. He concluded his discourse by calling on the Indians to arm in defence of their religion, and to redress their grievances. A summons to arms came with an odd grace from the pulpit, but nevertheless was obeyed implicitly, and with alacrity.

The Indians flew to arms with fury, and, uniting with the recruits of Allende, they proceeded, with Hidalgo at their head, to San Miguel, and commenced hostilities by plundering the houses of the Spaniards. Here two squadrons of the regiment of cavalry of Reyna, to which Allende had belonged, joined the insurgents, and Hidalgo immediately marched to Zelaya, where he was also joined by the

principal part of the regiment of infantry of Zelaya, and by part of a regiment of horse.

Thus reinforced, Hidalgo proceeded to Guanajuato, a populous and wealthy town, containing at this time 80,000 inhabitants, and situated 180 miles north-west of Mexico. The governor of the intendancy, Riano, attempted to oppose him, but, his troops having declared for the revolutionists, he retired with two hundred Spaniards into a building and fired on the assailants. Having no troops for the defence of the town, it fell into the hands of Hidalgo on the 29th of September, 1810, and was an acquisition of no small importance, as he found in the treasury five millions of dollars, consisting of specie and bar silver.

Rewards Bestowed Upon the Conspirators.

Venegas, the new viceroy, arrived in Mexico on the 16th of September, 1810, and in a public meeting of the principal inhabitants, proclaimed the honors and awards which the regency had bestowed on the conspirators against Iturrigaray, who were regarded by the inhabitants as the enemies of their country, and the emissaries of Spain. In a few days the viceroy obtained intelligence of the insurrection, and of the success of Hidalgo. He immediately despatched Count de la Cadena to Queretaro, a populous town and an important military position. The inhabitants of this town, amounting to nearly 80,000, were in favor of the revolutionary cause, and were desirous of joining Hidalgo, which was an additional reason why the viceroy was anxious to prevent its falling into the hands of the insurgents, which he did by a timely arrival of royal troops.

Venegas, alarmed at the threatening aspect of the insurrection and the extent of the disaffection, attempted to conciliate the people, and on the 23d of September, 1810, issued a proclamation, referring to the decree of the central junta of Spain, in 1809, which declared the colonies to be equal with the mother country, and promised that the cortes would soon make such reforms in the government of America as would promote its prosperity, and satisfy the reasonable wishes of the people.

Hidalgo, in the first exercise of his high functions of a chief or ruler, abolished the tribute paid by the Indians, which so animated their hopes and attachments that they flocked from all parts to join him, and he soon found himself at the head of a numerous body of men. To oppose the revolutionists, Venegas formed several corps of "guerrillas," of Spaniards, who, however, from their violence and rapacity, injured the royal cause, and he was obliged to disband them. He also established corps of militia, not entirely composed of Spaniards, which he called "patriotas."

The Country Aflame With Insurrection.

The spirit of the insurrection spread rapidly from town to town, producing general disaffection, and the revolutionary cause extended and strengthened daily. The town of Lagos, celebrated from the fact of a great fair being held there every five years, and Zacatetas, from its situation near some of the richest mines in Mexico, and many others, declared in favor of the revolution. Hidalgo remained at Guanaxuato long enough to introduce a little discipline among the multitude who had collected around the revolutionary standard, forming them into corps and appointing the necessary officers. He also established a mint, fabricated cannon of wood, and one of brass, with this inscription engraved upon it, "Et Libertador Americano," the liberator of America. His greatest difficulty was to obtain arms for his multitude of creoles, Indians and mixed bloods, who resembled a caravan more than a regular army, had only a few muskets, but were armed with pikes, knives, hatchets, blunderbusses, slings, and all sorts of weapons.

Hidalgo marched from Guanaxuato to Valladolid, and entered the town on the 20th of October, 1810. There he was received as a deliverer, and greeted with shouts of joy and gratitude by the inhabitants. The civil and ecclesiastical authorities of the town conferred upon him the highest honors and treated him with every mark of distinction; but what was more important to Hidalgo, they presented to his military chest 1,200,000 dollars. Two regiments of militia were formed, and joined the popular leader. Hidalgo fell back on Idapa-

rapeo on the 2d of October, where he called a military council to improve the organization of his army; numerous promotions were made; Allende was appointed captain-general; Aldama, Balleso, Ximenes and Arias were appointed lieutenant-generals; and Abasolo, Ocon, and the two brothers Martinez, field-marsals.

Hidalgo was proclaimed generalissimo of the Mexican armies; and as such, reviewed the troops, which were now divided into eight regiments of one thousand men each. Mass was performed on the occasion, and a solemn "Te Deum" sung. Regulations were adopted for the pay of the army; three Spanish dollars a day were to be the pay of each infantry colonel and captain of cavalry; each cavalry soldier was to receive one dollar, and each infantry soldier half a dollar per day. Hidalgo assumed the ensigns and habiliments of his new dignity; his military dress was blue with red facings, embroidered with gold and silver; and a black sash embroidered with gold. A medal, with an image of the Virgin de Guadalupe, highly venerated by the Mexicans, was worn on his breast, and the colors were white and blue, in resemblance of the banners of the ancient emperors of Mexico, and as a memento of the former independence of the country.

Critical Situation of the Capital.

Having made the necessary arrangements, Hidalgo, at the head of a vast army, commenced his march toward the capital, and on the 27th of October, 1810, entered the town of Toluca, thirty-six miles west of Mexico. A storm was now gathering over the capital, which was in imminent danger of falling into the hands of the revolutionists; disaffection prevailed extensively in the city; the populace, and a considerable part of the higher orders, hated the Spaniards, and detested the government. The royal forces were at a distance from the capital, and from each other; Don F. Calleja was stationed at San Luis Potosi, with a brigade, 300 miles from the City of Mexico. Count Cadena had 3000 troops at Queretaro, and the viceroy had but a handful of men for the defence of the capital against Hidalgo, and to overawe the inhabitants.

CHAPTER XXXVI.

Success of the Mexican Revolution.

THE fall of the City of Mexico was inevitable; but at this alarming conjuncture, the viceroy, not being able to rely on the military rulers, called on the ecclesiastical; as he had not the power of the sword, he called to his aid the power of superstition. He applied to the archbishop of Mexico, and the officers of the inquisition, to obtain a bull of excommunication against Hidalgo, and all his followers, as rebels and heretics. Accordingly, excommunications, with all the form and solemnity of hierarchical craft, were fulminated against them, denouncing them as apostates from the holy church, and rebels against the state; and as obnoxious to the vengeance of both the state and church, and the wrath of the Almighty.

Hidalgo, by a manifesto, replied to the excommunications of the archbishop, and the edict of the inquisition; proclaimed his own sentiments of belief, and exposed their inconsistency and absurdity. These excommunications had no effect on Hidalgo's troops; for being himself a priest, he seized the spiritual weapons of his adversaries, and turned them on themselves. He persuaded his adherents that the sentence pronounced against them, proceeding from their enemies, could have no effect; and that the excommunication would, undoubtedly, fall on the heads of those who pronounced it, as a punishment for their presumption. But these terrible weapons of the church were not without their influence on the people; the inhabitants of the City of Mexico, and the provinces which were not yet infected with the spirit of the insurrection, were perfectly tranquil, and seemed petrified with terror.

The viceroy had sent his aid-de-camp, Colonel Truxillo, with 1500 men, to Xtlahuaca, to check the advance of the insurgents, which were afterward reinforced by 500 more; and when Hidalgo entered Toluco, the royalists fell back on Lerma, twenty-seven miles only

from Mexico. Here Truxillo formed a bridge across the river Lerma, and intended to dispute the passage with the revolutionists; but Hidalgo, having crossed the river at a different place, Truxillo retired to an eminence, where the patriots attacked him, and drove him from his position. Whilst on his retreat to Mexico, Hidalgo sent envoys to Truxillo, with proposals for him to join his party; he admitted the deputies within his lines, and then ordered his soldiers to fire on them. The royalists continued their retreat, and entered the capital on the 30th of October, having, in their flight, left their artillery behind.

The intelligence of the defeat of the royalists; at Monte de las Cruces, reached the City of Mexico, accompanied with the report, that the revolutionists were entering the city, which produced great alarm; and the consternation was increased by intelligence that Morelos, a priest at the head of a body of independents, had taken possession of several towns in the south of Mexico, and that Villagran, another popular leader, at the head of a large force, was marching toward the capital. Whilst the opposers of the government were thus numerous and increasing, there were but about 2000 royal troops at the capital, and no information had been received where the main army of the royalists under Count Cadena was.

A Mysterious Message.

Under these circumstances, perceiving little prospect of defending the capital, the viceroy and the Spaniards were preparing to retire to Vera Cruz should the enemy prevail. Venegas, however, prepared to make the best defence he could, and drew up his troops between two public walks, within the city, but stationed his artillery at the entrances into the town. On the 31st of October, 1810, the independents were observed, by the inhabitants, with secret joy (as their hearts were with them), descending the hill Santa Fe, as it was supposed, to attack the viceroy, who was at the head of his troops, prepared to meet them.

Hidalgo sent General Ximenes with despatches to the viceroy, who met him in a magnificent carriage, attended by forty horsemen, three

miles from the city, and delivered his message, which was not answered, nor its contents ever known, as the viceroy took care to conceal them from the people. In the city, alarm and anxiety, hope and fear, pervaded every breast, and all supposed the capital would be stormed; the great body of the inhabitants wished for the success of the independents, but they dared not express their sentiments, or make known their feelings. After an anxious night, all were surprised the next morning to see the assailants retiring.

Hidalgo Retires in Confusion.

The cause of this was at the time inexplicable, nor has it ever been fully explained; but it is supposed that Hidalgo had received information of the defeat of the patriot general, Sanchez, at Queretaro, and of the junction of the royal troops, under Calleja, with the army of Count Cadena, and that these united armies were advancing, by forced marches, for the relief of the capital. Some, however, have attributed the retreat of the independents to the moderation of Hidalgo, and his natural antipathy and horror at the violence and devastation of war.

Hidalgo retired in confusion to a hill, which overlooks the village of Aculco and an extent of country on the north and east. He placed his cannon on the sides of the hill, which was of nearly a rectangular form, and drew up his troops in two lines, stationing his undisciplined Indians between them. Here he was attacked on the 7th of November, by Calleja, who had previously reached the capital, with the main part of the Spanish army.

The royalists advanced to the attack in five columns against the north and east side of Hidalgo's encampment. There were 6000 of the royal troops, disciplined veterans; and being well armed and equipped, and making a splendid martial appearance, they so frightened the Indians that they fled the instant the firing commenced. This disconcerted the regular troops, who, making but a feeble defence, abandoned the position in disorder. They were pursued by the royalists with great fury, and immense slaughter; 10,000 of the independents, in the official report of Calleja, were said to have been

killed, wounded, and made prisoners. The patriots retreated to the town of Guanajuato, which is situated on an eminence, and fortified by a defile, through which the road passes leading to the town. Here they were attacked by Calleja, on the 24th of November, and driven from their position, with the loss of twenty-five pieces of their cannon of which the Liberator was one. Some of Hidalgo's troops, exasperated by the attack and success of the royalists, put to death two hundred Spanish prisoners.

Town Captured by the Royalists.

The royalists, the next day, stormed and took the town, and delivered it up to the pillage and rapacity of the soldiers for two hours; and the day following, as the closing scene to this tragical drama, all the officers who had been taken, and many other prisoners and citizens, were shot. Among the latter, were the mineralogists, Chovel, Davalos, and Valencia. A proclamation was issued by the Spanish general, ordering all arms and ammunition to be delivered to the government within twenty-four hours, on the pain of death, and threatened all with the same punishment who supported the rebellion, or entertained opinions favorable to it.

From Guanajuato, Hidalgo marched toward Guadalajara, which is 450 miles from the City of Mexico; and during his route had numerous skirmishes with parties of the royal army, and in many of which the patriots were successful. Hidalgo entered Guadalajara, a populous town, containing at that time 90,000 inhabitants, and immediately despatched Mercado, a priest, against the port of San Blas, which capitulated, and a large number of cannon fell into the hands of the patriots—Mercado sent forty-two pieces to Hidalgo, at Guadalajara. At this time, the authority of Hidalgo was acknowledged in the then intendancies of Valladolid, Zacatecas, San Luis Potosi, and part of Sonora.

Whilst Calleja was in pursuit of Hidalgo, the royalists, under general Cruz, defeated the independents at Zamora, which enabled him to take the town of Valladolid, where a scene of the most dreadful cruelty and bloodshed was exhibited. Hidalgo choosing an

advantageous position, thirty-three miles from Gaudalaxara, encamped his army, which was protected on one side by a hill, and on the other by a small river: the bridge across the stream he fortified, and erected batteries on the summit of the hill, and two to defend the army on the left. In this position Hidalgo waited the approach of Calleja, with the determination to give him battle. The royal general did not decline the engagement, but as soon as he arrived, made preparations for attacking the independents in their position. He divided his army into two columns, one of which stormed the batteries on the hill, and took them; the other column attacked the left of Hidalgo's encampment, and was repulsed.

Gallant Charge Upon a Battery.

But whilst retiring to its first position, it received a reinforcement, and engaged the cavalry of the patriots, who, perceiving its retrograde movement, had attempted to surround it. Hidalgo now made a charge on the royal cavalry, which, being supported by the grenadiers, repulsed him with great loss. Calleja in person stormed and carried the battery which alone prevented his penetrating into the enemy's camp; and at the same time, Emparan attacked and routed the cavalry of the independents. Consternation now spread through the camp of the patriots, which rendered unavailing all further exertions to retrieve the fortune of the day.

This defeat occurred on the 17th of January, 1811. Calleja sent General Cruz to recapture San Blas, which he found already in possession of the Spaniards, by means of a counter revolution, brought about by the curate of the town. Having rallied the remnant of his army, Hidalgo marched to Zacatecas, where he found a considerable quantity of cannon, there being a foundry in the town. Here he made a new coinage of silver, still retaining the "image and superscription" of Ferdinand VII. The independents marched to San Luis Potosi, where Hidalgo was reinforced by several corps of guerrillas, which he formed; and from thence he moved toward the town of Saltillo, in the military government of the western internal provinces, and about 600 miles from the City of Mexico.

Calleja had reached San Luis Potosi, in pursuit of Hidalgo ; a body of royalists, under Arredondo, had arrived at Altamira, and the governor of the western internal provinces had sent troops to hem in and cut off the retreat of Hidalgo. It was his intention to have escaped with such of his partisans as would follow his fortunes, to Louisiana, in the United States, and to resume the war for the revolution of the country, when more favorable circumstances might occur. The situation of the popular chief, surrounded with enemies on all sides, was critical, and his escape attended with sufficient hazard, without a Judas to betray him into the hands of his enemies.

Execution of Hidalgo and His Followers.

He was, however, destined to be the victim of treachery. Don Y. Elisondo, who commanded a body of independent troops, had the baseness to attempt to purchase a pardon for himself, by arresting Hidalgo ; and having drawn several officers into his plan, he attacked him at Acatita de Bejan, whilst pursuing his course unsuspecting of danger, through a friendly district of the country, from which circumstance he was easily overcome. Hidalgo and his followers were made prisoners, on the 21st of March, 1811 ; fifty-two of them were executed on the field of action, the next day ; and ten more, including Hidalgo, were sent to Chihuahua, where they were put to death on the 27th of July following ; Hidalgo having first been divested of his clerical orders.

The fatal and sad termination of the career of Hidalgo and his associates did not terminate the revolution, or discourage the other chiefs engaged in it ; which is evidence that its spirit had taken deep hold of the minds of the people. The most active and powerful of the revolutionary leaders, who remained, were Don Y. Rayon, a lawyer, Don N. Villagran, and Don J. Morelos, a priest. Rayon had taken a station at Saltillo, to favor Hidalgo's retreat ; and on learning of his defeat and capture, he fell back on Zacatecas, having in his march defeated a body of royalists, under Ochoa. Here he released three Spanish prisoners, and sent them to the viceroy, with proposals for an accommodation. His terms were, that a congress should be

formed, consisting of half Spaniards and half Americans, to decide on the best means of putting an end to the war, and restoring tranquillity to the country. The viceroy returned no other answer but that, if he would lay down his arms, he should be included in the general amnesty, which the cortes had granted in 1810.

This act of the cortes promised a total oblivion of all that had taken place during the revolution, to all who should lay down their arms, and desist from aiding the rebellion. But this act of oblivion had been so totally disregarded by the Spanish chiefs in America, and only used by them as a snare to entrap those they wished to destroy, that instead of conciliating the disaffected, it had tended to inflame their minds against a government, which could be guilty of such base duplicity and treachery. In the Capital, so entirely destitute were the people of any confidence in the faith or promises of the viceroy, that he was obliged to get the church to endorse his proclamation, and to attempt to persuade the people that his promises were not designed to ensnare them.

A New Patriot Appears.

Rayon, being pursued by Calleja, retreated into the intendency of Valladolid, and the patriot colonel Lopez, at the head of a party of guerrillas, fortified the town of Zitaquaro, where he was attacked on the 22d of May, 1811, by a body of royalists, under Torre and Mora, who were repulsed with loss, and the two commanders slain. This victory encouraged the independents to act on the offensive, and Lopez marched against Valladolid, which he attacked on the 4th of May, but was repulsed by Truxillo, who commanded the royalists in that place. Rayon joined Lopez, and established his headquarters at Zitaquaro, where he was attacked by the Spanish general Emparan, on the 30th of June. The conflict was extremely sharp and bloody, and resulted in the complete rout of the royalists, with the loss of 800 men, and all their baggage. Emparan retired with the remnant of his forces to Toluca, and the patriots, elated with the victory, again attacked Valladolid on the 23d of July, but with no better success than before.

The cause of the revolution was now evidently gaining ground; and it was supposed that a plan for a general revolt throughout Mexico was maturing, and would soon take place. The viceroy received many threats and denunciations. Numerous persons were arrested and accused of being concerned in the conspiracy; a part of whom were brought to trial; six were condemned and sentenced to be executed, and six others sentenced to hard labor at Puerto Rico; two women were among the number found guilty of conspiring against the government, and condemned to imprisonment. These condemnations took place in the month of August. At this period Rayon established a junta for the government of the country, consisting of himself, Doctor Berdusco, and Don J. M. Liceaga, which, nominally at least, acknowledged the authority of Ferdinand, and published their acts in his name.

Ten Thousand Dollars for Every Head.

Calleja, the moment he received intelligence of the creation of this junta, issued a proclamation from his headquarters at Guanajuato, offering ten thousand dollars each for the heads of the junta, and the viceroy, greatly alarmed at this measure of Rayon, regarding it as the harbinger of a general rising of the people, ordered Calleja to make an immediate attack upon the insurgents at Zitaquaro. This town is 120 miles from the Capital, situated in a valley, and surrounded by high mountains. It contained 10,000 inhabitants; and the principal object in attacking it, was to seize the members of the junta. For this purpose Calleja ordered Polier, commanding at Toluca, to drive the independents from their position on the Tenango mountain, previous to his attack on Zitaquaro, to cut off their retreat. Calleja attacked Zitaquaro, on the 2d of January, 1812, and the place being strong by nature, and well fortified, made a resolute defense, but was taken by the royalists after three hours of hard fighting.

The contest had now assumed a character peculiarly savage and horrible; the war was not only a war of death, but of desolation. Vengeance and destruction seemed to have filled the minds of the royal chiefs, who were as weak as they were destitute of every senti-

ment of justice or humanity, in supposing that "examples of terror" and destruction would restore tranquillity to a distracted country. After the capture of Zitaquaro, Calleja published a decree, depriving the Indians of that department of their property and immunities, declaring the property of all Mexicans who had taken any part in the insurrection, or who fled from the city on the entry of the royal troops, to be forfeited; transferring the capital of the department to Marabatio, and ordering the town of Zitaquaro razed to the ground, allowing the inhabitants six days only to leave it, with their movables, which they were permitted to take "as a proof of mercy;" and threatening the same destruction against any town which should harbor either of the members of the junta. The scene of horror and distress which this decree, conceived in the true spirit of Vandalism, produced, surpassed the power of imagination, much more that of description.

Continuance of the Struggle.

The fall of Zitaquaro and the dispersion of the patriots did not terminate the struggle: nor did the dreadful examples of terror induce the independent chiefs to throw down their arms and sue for peace and pardon. Morelos, Villagran, Canas, Aldamar, and other popular leaders, still commanded corps of guerrillas in different parts of the country. The members of the junta took refuge at Zultepec, a town situated on a steep mountain, about ninety miles from Mexico; from whence they proposed to the viceroy terms of accommodation, which received as little attention as the proposals of Hidalgo and Rayon. The terms of reconciliation were contained in an address of the junta to the Spaniards, of the 29th of March, 1811, in which they recapitulated their grievances and proposed a plan, in case the royalists did not choose to comply with their terms of accommodation, for carrying on the war in a manner less barbarous and destructive.

Morelos possessed an efficient army, and was obeyed throughout nearly the entire southern coast of Mexico. He had defeated the royalists in various skirmishes and engagements, one of which was bloody and decisive, fought on the 19th of August, 1811, at Tixtla; after which he besieged Acapulco, with a small part of his army, but

marched with the main division toward Mexico. He took possession of the town of Izucar without opposition; and, in the meantime, a division of his army, commanded by General Bravo, defeated the Spanish General Musitu, and took possession of the town of Quautla Amilpas, seventy-five miles south of the capital.

Morelos also occupied the towns of Huexapan and Tasco. The Spanish Colonel Soto attacked the town of Izucar on the 17th of February, but was repulsed with loss, and himself so dangerously wounded that he was obliged to retire from the command. He was succeeded by Llano, who, on the 22d, renewed the assault, and was also repulsed; yet he succeeded in gaining possession of a hill, from which he bombarded the town. In this attack were employed the first troops which had been sent from Spain to Mexico since the commencement of the revolution. Calleja attacked Morelos in the town of Quautla Amilpas, on the 19th of February, 1811, and after a severe action of six hours was compelled to retire.

Brave Defense by the Patriots.

Exasperated at this defeat, Calleja swore vengeance against the town of Quautla and its inhabitants, and made great preparations for renewing the assault. Llano was ordered to raise the siege of Izucar and join him, who on his march defeated several parties of guerrillas. In the meantime the patriots, who had been reinforced, assisted by the whole population of the town, were making the utmost exertions for its defence. The rage of the Spanish general is in some degree evinced by a letter which he wrote to a friend while encamped before Quautla, on the 15th of March, 1812:

"We will precipitate this town and its inhabitants into the very centre of hell, whatever exertions or fatigue it may cost us. The enthusiasm of these insurgents is unparalleled. Morelos, with a prophetic countenance, gives his orders, and whatever they may be, they are always punctually executed. We continually hear the inhabitants swear that they will be buried under the ruins rather than deliver up the town. They dance around the bombs as they fall, to prove that they are fearless of danger."

The town of Quautla is situated on an eminence, in a plain, and commands a view of the adjacent country. It had been so strongly fortified by Morelos, that Calleja was obliged to relinquish the plan of conquering it by storm, and to attempt to reduce it by a siege. This having been continued for some time, provisions began to fail, which induced Morelos to make a sally, in the hope that this might enable the parties of guerrillas, which were harassing the besiegers in the rear, to convey provisions into the town. On the night of the 23d of April, Field marshal Matamoros, with one hundred horse, forced the enemy's line, but no supplies were procured by the movement.

The War Carried Into the Enemy's Camp.

The town not being able to hold out much longer, for the want of provisions, as a last effort, Morelos attacked the enemy's camp on the 27th, aided by the guerillas ; but the patriots were repulsed, with the loss of nearly one thousand men. After the siege had lasted seventy-five days, the precise time of that of the City of Mexico when taken by Cortez, and all hopes of obtaining provisions being extinguished, Morelos resolved to evacuate the place, and on the night of the 2d of May, 1811, the independents marched out of the town, together with most of its inhabitants. A corps of 2,000 infantry formed the advance, next 250 horsemen, followed by nearly 5,000 lancers and slingers, between whom and the rear guard, which consisted of a corps of fusileers, were placed the inhabitants, comprising nearly the entire population of the town.

Calleja soon discovered the movement of the independents, and commenced a spirited attack upon them, which occasioned a most shocking slaughter among the unarmed, and in a great degree unprotected inhabitants, who were fleeing for their safety. Four thousand of the patriots were slain, principally the unfortunate inhabitants of Quautla. Calleja, in his account of the slaughter, says, that the dead bodies of the enemy covered the ground for twenty miles in extent, and that he lost only twenty men.

Morelos retreated to the town of Chilapa, which he took by storm ; Tehuacan next yielded to him, and Orizaba shared the same fate.

Here he set fire to the tobacco in the royal magazines, of the value of several millions of dollars. On the 25th of November Morelos attacked and captured the town of Antequera, the capital of the intendancy of Oaxaca, where the patriot officers, Palacios, Tinoco, Lopez, and Armenta, had been shot by the royalists. Morelos resolved to retaliate, and executed on the spot Lieutenant-general Gonzales Saravier, Brigadier-general Bonavia, and two colonels, or the Spanish prisoners in his possession. The remains of Lopez and Armenta were then disinterred, conveyed in triumph, and deposited in the cathedral. Morelos soon after captured Acapulco, and a numerous corps of guerrillas under Guadalupe Victoria, stationed at different positions between Xalapa and Vera Cruz, cut off the communication between the latter place and the capital.

Fatal Blunder in a Battle.

An attack was made by Morelos on Valladolid, in December, 1813, but the royalists being reinforced by a body of troops under Llane, the independents were defeated, and retreated to Pascuaro, whither the royalists pursued them, and an engagement took place on the 7th of January, 1814. The battle having commenced before the dawn of light in the morning, unfortunately two divisions of Morelos's troops fought each other until the appearance of light discovered to them the fatal mistake, which paralyzed all their efforts and rendered them an easy conquest to the enemy. Matamoros, Morelos's lieutenant, a very active and brave officer, and seven hundred men were made prisoners. Morelos made every effort to save Matamoros, and offered to exchange for him, and his staff, five hundred Spaniards which Matamoros had himself taken a short time before. But the bloodthirsty royalist general declined this offer, and immediately ordered Matamoros and the seven hundred prisoners shot, which he must have known would expose the lives of the Spanish prisoners in the possession of the patriots.

The history at this particular period may be condensed by saying that a guerrilla warfare was kept up until 1821, when the capital was surrendered by O'Donaju, a Spaniard of Irish descent, the last of the

viceroys. In the following year General Iturbide, who, in 1821 had issued a plan providing for the independence of Mexico under a prince of the reigning house, had himself proclaimed emperor, but the guerrilla leader Guerrero, his former ally, and General Santa-Anna raised the republican standard, and in 1823 he was banished to Italy with a pension. Returning the following year, he was taken and shot, and the Federal Republic of Mexico was finally established.

It is our purpose only to trace the cause of independence in the Spanish colonies, which was finally successful. Here, therefore, properly ends our sketch of Mexico, but it may be further said that the history of the country following the events already narrated is a record of nearly chronic disorder and civil war. Within about half a century the country had fifty-two presidents or dictators, another emperor and a regency; and in nearly every case, the change of administration was brought about with violence, a respectable proportion of these great men being ultimately shot by some opposing faction.

CHAPTER XXXVII.

Revolutions in South America.

THE history of the great struggle in which the colonies in South America threw off the Spanish yoke and gained their independence is, to a very great extent, the history of the celebrated Simon Bolivar, who gained the title of the Liberator. To him more than to any other individual that remarkable contest was due which resulted in the freedom from Spanish tyranny of those long oppressed countries that were regarded by Spain as objects for lawful plunder.

Bolivar was a remarkable man, as renowned for his patriotism as he was for his military deeds and his ability in the administration of civil affairs. He was born in Caracas, in what is now Venezuela, July 24, 1783, and was descended from a noble and wealthy family. He studied law at Madrid, and visited several other capitals, witnessing in Paris the closing scenes of the Revolution. In 1801 he returned to Caracas, but on the death of his young wife, he came to Europe again in 1804, and in 1809 visited the United States, from which he returned with the determination to free his country from foreign despotism.

A Patriot Among Others.

Arriving in Venezuela, he at once associated himself with the patriots there; and after the insurrection at Caracas in 1810, he went to London with a view to interest the British Cabinet in the aims of the revolutionists. The British government, however, declaring its neutrality, Bolivar speedily returned.

On the declaration of independence by Venezuela on July 5, 1811, war was commenced by the Spaniards, and Bolivar fought under General Miranda in several successful engagements. The royalists having again obtained possession of Venezuela, Bolivar had to flee to Curacao; but in September, 1812, he joined the insurgents in New

Grenada, and driving the Spaniards back beyond the Magdalena, recrossed to the frontier with a force of five hundred men and proclaimed a war to the death.

His army increased with each victory, and on August 4, 1813, he entered Caracas as a conqueror, and proclaimed himself dictator of western Venezuela. Fortune soon deserted the patriots, however; in June, 1814, they were routed at Cura and one thousand and five hundred slain. Bolivar was compelled to retire to Cartagena, and, after some further service in New Grenada, to Kingston in Jamaica, where an assassin, hired by the Spaniards, pursued his steps, but by a mistake murdered his secretary.

Bolivar Compelled to Flee.

Having visited Hayti and assembled there the insurgent refugees in 1816, Bolivar twice landed in Venezuela; he was finally compelled to flee to Barcelona, and there formed a provisional government. The following two years were marked by a series of conflicts in which the scattered parties of patriots were most frequently beaten. In 1819 a congress was opened at Angostura, and Bolivar was confirmed in the supreme power.

Having conducted his army, of which the British legion formed a third, over the almost impassable Cordilleras to New Grenada, he achieved the victories of Tunja and Boyaca, and soon afterward declared New Grenada united with Venezuela as a republic under the name of Colombia. Nevertheless, although Bolivar had a force at least twice as large as Morilla, the dissensions of the patriots prevented any concerted action, and it was only in June, 1821, that the victory of Carabobo virtually ended the war in Venezuela; while it was not till July, 1824, that the royalist troops were finally driven out of the country. The Constitution of Colombia was adopted on August 30, 1821, and Bolivar was chosen president.

This year will ever be auspicious in the annals of Colombia; its arms were everywhere successful, and crowned with one of the most splendid and important victories in modern times; it witnessed the final destruction of the power of Spain, and the liberation of the

whole territory of the republic, except Quito. But not more glorious in the success of her arms, brilliant as that was, than in establishing her political institutions, and the consolidation of the republic. Whilst the armies of Colombia were defeating its enemies in the field, and liberating its provinces, the congress were ratifying the union, and establishing political institutions, founded on the great principles of the rights of man, and calculated to secure and give the utmost value to the blessings of independence and freedom, which had been so gloriously won in the field, the fruits of twelve years of barbarous war, and a hundred battles.

A Remarkable Success.

The congress continued their deliberations, and on the 30th of August, adopted the present Constitution, whose highest praise, perhaps, is that the government has been administered under it ever since with stability and wonderful success, considering the condition of the country, impoverished and rent by all the evils, miseries, and horrors of war. The Constitution was not only framed this year, but the government was organized under it; and the illustrious Bolivar, now the acknowledged father of his country, was elected president, and General Santander vice-president.

A law was also passed for securing the liberty of the press, which declared that it ought to be as free as the faculty of speech itself; a resolution was likewise adopted at this session, in honor of certain patriots abroad, who had taken a deep interest in the independence of Colombia. Of the number were Lord Holland and Sir Robert Wilson in England, and Mr. Clay and Colonel Duane in the United States.

The cause of the revolution having made such astonishing progress in three years, the independence of Colombia being in fact established, and the destinies of the republic so glorious at home, it at last began to be viewed in a more favorable light by foreign powers. From every consideration of sympathy, national honor, and interest, it was fit that the government of the United States should take the lead. It was so.

On the 8th of March, 1822, President Monroe communicated to

Congress a message, in which, after alluding to the epochs of the revolution, and the progress of the war, he says, "that when we regard the great length of time which this war has been prosecuted, the complete success which has attended it in favor of the provinces; the present condition of the parties, and the utter inability of Spain to produce any change in it, we are compelled to conclude that its fate is settled, and that the provinces which have declared their independence are in the enjoyment of it, and ought to be recognized."

Independence Recommended.

This message, and the accompanying documents, were referred to a committee, who made a long report recommending the recognition of the independence of the Mexican and South American republics; which was adopted with great unanimity by Congress. Not long afterwards, ministers were appointed to Colombia, Mexico and Buenos Ayres.

The campaign of 1822 was destined for the liberation of Quito. During the preceding year, General Sucre had maintained himself in that quarter, confirming the independence of Guayaquil, and checked the designs of the Spaniards. The destruction of the royal army on the plains of Carabobo, and the liberation of all the northern territory of the republic, enabled Bolivar to direct his whole attention to the expulsion of the Spaniards from the southern provinces. The army in the south under Sucre was reinforced by the troops which could be spared from other situations, to the amount of seven thousand men, and the illustrious president placed himself at its head. Both parties having at length concentrated their forces, the campaign and the fate of Quito was decided at the great battle fought at Pinchincha, about the first of June, 1822.

The good fortune of Bolivar still attended him, and the arms of the republic were again crowned with a most signal victory, which annihilated the power of the royalists in the south, rescued Quito from the dominion of foreign tyranny, and connected its destinies with Colombia. This splendid victory was in a great measure gained by General Sucre, a young but most gallant officer, and procured for him

afterwards the station of Commandant-General of that department. After the victory of Pinchincha, Bolivar, at the head of his victorious liberating army, entered the city of Quito amidst the acclamations and rejoicings of the people.

On the Atlantic coast, the Spanish still possessed Porto Cavello, whither the remnants of their forces were collected. The place was closely besieged by the Colombians, under General Paez. Morales, having equipped and manned a flotilla superior to that of the patriots, commenced a system of predatory warfare on the coast. He made a sudden irruption into the province of Coro, where he routed a body of Colombian troops, who sustained a loss of several hundred men. He laid waste the country before him, and seemed to be influenced by the principle of destroying what he could not hold or reclaim.

Barbarous Schemes Frustrated.

Encouraged by this success, he proceeded against Maracaibo, which was obliged to surrender, and in the true spirit of piracy and plunder, Morales seized all the private property within the reach of his power. Exulting in his success, he published the most barbarous decrees, which would have disgraced an Attila or Tamerlane. But fortunately the destructive career of this barbarian was checked before he had accomplished anything of importance in a military point of view. Some apprehensions, however, were felt for the safety of La Guira and Caraccas, and great exertions were made by the Colombians to equip a fleet at the former place superior to Morales. Commodore Daniels was appointed to command it.

The Spaniards were defeated with great loss and driven out of Coro, and escaped to Curacoa, but still held possession of Maracaibo and Porto Cavello. The principal fort of the latter place on the main land capitulated to General Paez, and this rendered the garrison entirely dependent on receiving supplies by sea, which, however, it was enabled to do, as long as the royalists maintained a naval superiority.

Early in the year 1822, Mr. Zea was sent by the government of the republic, as ambassador to France; and on the 8th of April he

presented a long communication to the French minister of foreign affairs, and to the ministers of the other powers resident at the French court, urging the grounds and reasons for recognizing the independence of Colombia, which was returned unanswered. From France, Mr. Zea went to England, where, in March, 1822, he negotiated a large loan in London for Colombia. The Dutch and Portuguese admitted the vessels of Colombia into their ports in Europe and America, but did not formally acknowledge its independence.

War Drawing to a Close.

A minister was sent by Colombia to Lisbon to treat with that government respecting the boundary of the republic of Colombia on the Brazils. The war in Colombia was now drawing to a close. At the commencement of the year 1823 the Spaniards continued in possession of the fortress of Porto Cavello and of Maracaibo; but the naval force of the republic was so augmented as to be in a condition to dispute with the enemy the mastery of the sea.

General Padilla was appointed to command the Colombian squadron, which, on the 23d of July, 1823, attacked the Spanish flotilla commanded by Commodore Laborde, in the Lake Maracaibo, and in a desperate and sanguinary action totally destroyed it. The Colombians captured twelve vessels; three were blown up, and two driven on shore and destroyed, and not a vessel of the enemy escaped. The Spaniards had about 250 men killed and wounded, and 1,500 made prisoners. Their commander, Laborde, made his escape in a boat, and reached his frigate outside of the castle.

The destruction of the Spanish squadron rendered it impossible for Morales to maintain himself long in Maracaibo, and accordingly he surrendered with all his troops to the patriot general Marique, commanding the troops investing the place on the 3d of August. General Bermudez sailed on board of the ship Bolivar, from La Guira, a short time before, to take command of the besieging army, but the enemy surrendered before he arrived at Maracaibo. Notwithstanding the atrocities and barbarities of the savage Morales, which had fairly outlawed him from the pale of humanity, and the protection

and rights of the laws of war, he and all his men were treated humanely, and permitted to embark for Cuba.

The last act in the bloody drama now only remained to be performed; the torch of war, which for twelve years had desolated the fairest portion of the globe—"a country blessed by nature, but cursed by man," now only shed its hideous but flickering glare from the ramparts of Porto Cavello. But these last gleams were soon to be extinguished. The destruction of the squadron of the enemy enabled the patriots to invest Porto Cavello by sea, as well as land, which cut off all communication, and deprived it of supplies.

Triumph of the Cause of Liberty.

General La Torre, however, with true Spanish obstinacy, held out to the last extremity, but was obliged to capitulate about the 1st of December. This event, which terminated the long and desolating war, which has given to Colombia existence, independence, and liberty, was announced to the nation by a proclamation from the vice-president, General Santander, exercising the executive functions, dated the 9th of December, 1823.

"Colombians! I announce to you your country entirely free from the enemies who have so obstinately presumed to oppose the immutable decrees of Providence. The Spanish flag which lately floated on the walls of Porto Cavello, has been rent in pieces by the valiant troops of the republic, and the tri-colored flag planted thereon in its stead.

"No longer does an enemy exist for us to contend with. The Colombian territory is entire, and the code of happiness and equality protects all who inhabit the country of Bolivar.

"Colombians, may you enjoy the reward of your constancy, and of your individual triumphs; they secure the reign of liberty in America, and enable you to offer a sacred asylum to freemen throughout the world. To be a citizen of Colombia is to belong to a nation possessing liberty, constancy, and valor."

We have passed over some civil occurrences to close the events of the war. The congress was installed at Bogota, in April, 1823, on

which interesting occasion the vice-president, Santander, charged with the executive power, laid before the national representation a long and highly interesting message, containing a complete exposition of the internal condition of Colombia, and the state of its foreign relations. On the latter subject he speaks of their relations with the United States, in the following complimentary terms :

“ The government of the United States has given a sublime example of justice in the solemn acknowledgment of the independence and sovereignty of the states of South America. That nation, the cradle of liberty, has seen with satisfaction this act so justly acquired by policy and sound reason, and the enlightened members of its government, by this noble conduct, have added a new lustre to the glory of a free people, and to themselves.

Friendly Sentiments of the United States.

“ An agent from the United States, at present, resides in this capital, who has communicated to me the friendly sentiments of his government, and a desire to commence and consolidate an intercourse with the republic. The executive has hastened to testify our sentiments through the means of a minister plenipotentiary, thereby preparing for our future negotiation.”

He speaks of the unsuccessful attempt to treat with Spain, and says that the failure of that negotiation induced the government to establish solid relations with the independent governments of the new world, and it had proposed the establishment of an American confederacy, uniting the political interests of the vast territories separated from Spain, and mutually guaranteeing their protection. “ The arms of the republic,” says the executive, “ have been covered with glory wherever they have carried liberty and law, and even in misfortune their honor has been untarnished.”

The message unfolds the deplorable condition of the national revenue, which, it says, requires a new creation ; and urges on congress to provide means to pay the defenders of the country ; and it invokes the national representation to recognize the public debts, provide for paying the interest of them, and to establish national

faith and credit. The improvement of the organization of the regular army and of the militia ; the preservation and increase of the navy and the fortifications are recommended to the attention of congress, as well as the interests of commerce, agriculture, and the mines, neglected and almost destroyed by the war.

On the 9th of December, 1823, Mr. Anderson, minister of the United States to Colombia, arrived at Bogota, the seat of government, and on the following day, with solemn and appropriate ceremonies and honors, he was presented to the acting executive of the republic, and addressed to him the following noble sentiments, honorable alike to himself and his country :

Address from the American Government.

“ Mr. President : The president of the United States, animated by an ardent wish to continue the relations of perfect harmony and generous friendship between our respective countries, has commanded me to give the most satisfactory expression to the liberal feelings which he, as well as the people of the United States, must ever entertain towards the institutions of freedom in every country. I tender to you his anxious wishes for the restoration of peace to this republic, and prosperity to its citizens.

“ My own admiration of the liberal institutions of Colombia, and of the glorious manner in which they have been created and sustained, affords the surest pledge of the sincerity of my sentiments. If this mission shall have the happy effect of giving solidity and duration to the harmonious feelings of our countrymen, it will be a source of unaffected joy to every friend of free government.

“ It is on this continent and in this age, Mr. President, that man has been awakened to the long lost truth, that, under heaven, he is capable of governing himself ; that God has not given to him in vain the part and intellect of a human being. Every motive that can operate on a good man urges him to cherish the institutions founded on the development of these truths, and to nourish the principles which can alone sustain them. The sublimest spectacle that we can enjoy is to contemplate our fellow man explaining and teaching by

reason and argument, the truth that 'voluntary agreement is the only legitimate source of political power.' When a nation is penetrated with this truth, its liberty is placed beyond the reach of force or fraud."

After the glorious termination of the war in Quito, in 1823, Bolivar, at the earnest solicitation of the people of Peru, proceeded with a part of the liberating and victorious army of Colombia into the territory of that country, to emancipate that interesting portion of America. The groans of the oppressed and suffering inhabitants of Peru awakened the most tender sympathies of their brethren in Colombia; but none felt more sensibly for their sufferings than the illustrious liberator, not more distinguished for his bravery than for his humanity and magnanimity. He considered himself not only as the liberator of Colombia, but of all Spanish America. He resolved to afford succor to the Peruvians, and to overthrow there, as he had done in his own country, an odious foreign tyranny; both humanity and policy dictated this course.

Benefactors and Liberators.

The people and government of Colombia approved and seconded this noble and patriotic design, and a large body of troops were placed at the disposal of the president to march into a neighboring state; not as enemies, but as friends and benefactors; not as invaders, but as liberators; not to conquer, but to emancipate the people, and break with their arms the chains which enslaved them. The events of this expedition and its glorious success belong to the history of Peru. To prosecute this war, for the emancipation of a neighboring state, the Colombian government obtained a loan in London of twenty millions of dollars; such solidity had the national credit already acquired.

In the spring of 1824, the congress of Colombia passed a decree for the defence of the country, directing the executive to raise 50,000 men, in addition to the troops then in service; but to diminish the number as circumstances might require. The reasons given for this decree were the establishment of an absolute government in Spain,

which left no hope of its recognizing the independence of the American states, and the avowed designs of the European cabinets, united under the name of "holy alliance," which the congress says ought to awake the attention of the free nations of the new world, as the principles on which their independence and institutions are founded, are proscribed by these allied despots.

On the third day of October a treaty, or convention of amity and commerce was concluded and signed at Bogota, between the United States and the republic of Colombia, by Mr. Anderson, our minister, and the vice-president of Colombia, and Pedro Gual, secretary of foreign affairs.

Colombia acknowledged the independence and sovereignty of Guatemala, and an accredited minister from that republic resides in Bogota. The constitutional congress of Colombia commenced its session at the capital on the first of January, 1825. A long and satisfactory message was delivered by the vice-president, exhibiting the tranquillity and increasing prosperity of the country.

Failure of Spain's Ambitious Schemes.

"The congress," says the executive, "may remain satisfied that our means of defence are most abundant, and whatever enterprise may be attempted by Spain will only end in her disgrace, and add to the lustre of our arms.

"Our relations with the American governments are on the footing of friendship and good intelligence, that ought ever to exist between states maintaining the same cause. The assistance we have afforded Peru has produced such an important change in that country, that her independence can no longer be matter of doubt."

In speaking of the United States he observed: "With the United States we maintain the most friendly and cordial relations. You will have before you, in a short time, for your examination and approbation, the treaty of peace, friendship, navigation and commerce, that the executive has concluded with the government of those states.

"Colombia will be proud of having been the first of the old Spanish American states that has presented itself to the world, united

by means of public treaties with a nation pre-eminently favored by the genius of liberty. You will likewise receive, for examination, the convention which has been settled with the same states, to put an end to the horrible slave trade; our laws have declared against that execrable commerce, and on this basis the executive regulated its conduct.

“The law of the 21st of July, of the eleventh year, prohibits the introduction of slaves: the law regulating cruisers declares all vessels found trafficking in slaves in the waters within the jurisdiction of the republic to be lawful prizes; but as there are no punishments for the infraction of the law, and it being for the benefit of the human race that the authority of the law regulating cruisers should be extended, it appears to the executive that this convention with the United States supplies this deficiency.”

Noble Objects Proposed.

This interesting and able document concludes with the following flattering recapitulation: “This is the present state of our republic, in every branch of its administration. Friendship and the best disposition with the American and foreign governments—regularity in treaties and conventions—order and tranquillity in the interior—respect and submission to the laws—a free press—the increase of public education—well founded hopes of improving the national wealth—an army covered with glory, consecrated entirely to the cause of liberty and independence, and sufficient resources to meet any event, and to sustain its dignity, government and laws. It is for you to remove the obstacles that impede the rapid progress of this republic to happiness and prosperity, and to reform those defects which public opinion pointed out, and which you acknowledge to exist.

“If we cast our eyes back on the period when the code of laws was first published, and recollect what Colombia was then, we shall perceive with agreeable surprise, that we have made a rapid stride, and conquered vast difficulties. This ought to animate us to prosecute our designs with the greatest zeal and patriotism. The executive

firmly believes that these virtues exist in the legislative body, and you, I hope, will have sufficient confidence in me to believe, that I shall afford all the assistance that the experience of administration may have placed in my power, and above all, I shall be extremely punctual in the execution of your wise deliberations."

Among the noble projects of Colombia, or perhaps we ought to say of Bolivar, was that of forming a general confederacy, composed of all the states of what was formerly Spanish America; and having the same origin, bound by the same interests, and threatened by the same dangers, it seemed just that they should have a common destiny, and that they should reciprocally support and defend each other. The object of this confederacy was to unite the resources and means of the several independent states for the general security; for the defence of their independence and liberty; to strengthen the ties of amity between them, uniting them as members of the same family.

The plan was approved by several of the emancipated states, which concluded treaties with Colombia to carry it into execution. The congress in which all the republics of South America were to be represented, and to which the United States appointed ministers, met at Panama in October of 1826. This plan was highly honorable to Colombia, which possessed greater power and a more commanding attitude than any of the other independent states: but instead of her attempting to make use of these advantages, to become the arbitress of what was Spanish America, her only ambition seemed to be, to do most for the common cause, to employ her power and resources for the liberation of all America, and by her example and counsels; by her assistance and friendly conduct to unite the several states in the bonds of a family compact, which would insure the independence and liberty of all, and promote their general prosperity. Most noble ambition! worthy of the high destinies of Colombia! worthy the illustrious fame of her founder, the invincible soldier of liberty, to whom history will award the rare but distinguished honor of having emancipated a greater portion of the globe than the most renowned heroes ever enslaved.

Latest Events of the War, Including Military Engagements, Battles on Land and Sea, etc.

FOLLOWING the events narrated in the first part of this volume, an account is here given of the progress of the war. Upon the arrival of General Shafter on the southern coast of Cuba his first endeavor was to effect a junction between his own troops and the large body of Cuban insurgents under command of General Garcia. It was thought that the Spanish infantry would fight desperately, and all appreciated the difficulty and danger of an assault upon the Spanish intrenchments surrounding the town of Santiago.

The Famous Cuban General.

When Garcia met Shafter, the gallant old Cuban soldier turned out his half-naked regiment of patriots to salute him, and with tears streaming down his bronzed face took the American commander by the hand, saying: "I thank you and your soldiers for coming down here to help me fight the enemies of my country. We will serve with you and take your orders without question." And so to-day nearly four thousand Cubans are leading the advance on Santiago, and Shafter's authority is undisputed.

Sampson is a quiet, conservative man, with thin features and almost snow-white beard and melancholy eyes. As he sat under the sail-cloth awning on the quarterdeck, and talked in a soft voice, it was hard to imagine we were lying in front of a great stronghold of the enemy.

"We have had men ashore," he said, "and have located the position of Cervera's entire fleet. Every one of his vessels are lying safe from our guns behind that high hill there. With such a narrow entrance, and with thick fields of mines, the navy can do nothing but prevent any egress. Shafter must first drive the enemy out of San-

tiago forts and capture Morro before we can remove the mines and enter the harbor.

"One thing seems to be quite clear: Cervera cannot bring his guns to bear upon our land forces during the taking of the city, and the only guns that have been removed from the fleet for use on land are those from the *Reina Mercedes*, which we injured the other day.

"There is no way of escape for the Spanish forces. They must surrender or fight and be beaten. I believe they will fight bravely in the trenches that surround the city."

It is not hard to describe Schafter: a bold, lion-hearted hero, massive as to body, a sort of human fortress in blue coat and flannel shirt. When seen he was surrounded by officers of his staff, bronzed, clear-eyed men, covered with jungle-stains, who reported to him from time to time the progress of the landing of men, ammunition and food, and the condition of the wounded on the hospital ship.

The General was confident of an easy capture of Santiago.

Spanish Infantry Over-estimated.

"I only wish they would come out and fight me here," he said. "I had supposed the Spaniards would attack us when we got ashore, but, to my surprise, they seem not to be anxious, and are doing everything to delay the pitched engagement. I believe the fighting ability of the Spanish infantry has been over-estimated, and I don't believe they will offer effective resistance. They seem to have about twelve thousand troops in all, with old land work of rocks about two feet high. They have little artillery and a mere handful of cavalry. It will be an infantry fight.

"As our reinforcements were so slow in coming I had made up my mind to make an assault without them; but when I heard that they would arrive to-day I decided to wait, because a few thousand men are not to be despised. I do not want to lose any more men than necessary. We will probably storm Santiago when we get our troops in position, but it is barely possible that we may starve them out."

Garcia on the hillside among his ragged soldiers—a splendid old

hero in spotless white linen from head to foot. It would be hard to imagine a more dignified or noble figure.

"I hope it is not true," he said, with a sudden touch of passion, "that the United States intends to surrender the Philippines to Spain. It would be a crime to humanity, liberty and civilization to yield our brave men, who have been fighting for independence, back into the hands of their cruel and barbarous enemies. I do not believe it possible.

"But here in Cuba we see at last daybreak of our freedom after three years of horror and barbarism. My men are in the front waiting for the word to join the Americans in fighting the enemy. Let no one imagine the Spaniards will not fight. It will be a foolish fight, for they have no chance of success. They are fighting for no ideal. It is mere brute obstinacy. They are like the bulls who fight, merely because they have horns."

Getting Ready for a Grand Advance.

The preparations for a general advance of the American troops on Santiago were pushed steadily forward, and troops of all branches of the service were hurried to the front. General Kent's division, consisting of the brigades of General Hawkins, Colonel Pearson and Colonel Worth, joined General Lawton's division and, with the cavalry division of General Wheeler, had four batteries of light artillery, which were strung out in the rear of General Lawton's division.

The front rested on the second crossing of the Rio Guama River, on the road to Santiago, in the rear of the crest of the Sevilla hills and a mile and a half back. The brigade of General Bates, the Thirty-third Michigan Regiment and a battalion of the Thirty-fourth Michigan Regiment, which were landed by the auxiliary cruiser Yale, remained at Juragua or Siboney.

The delay in the general forward movement was due to the inability to get subsistence stores to the front rapidly enough. The men constructing the bridge roads had the work almost completed, and on June 29th the first wagon train of four six-mule teams went through. In two or three days more every man, it was expected, would have

three days rations in his knapsack, and as soon as that occurred the army was to move upon the enemy.

Although the Cubans affected to have a thorough knowledge of the country and the trails, nothing was taken for granted. The whole country, front and flank, was thoroughly reconnoitered, and an accurate map was made by the engineers. Much of the information thus obtained was of inestimable advantage from a strategic point of view.

Lieutenant Smith, of the Fourth Infantry, with a detail of fifty men from the Seventh Infantry, under Lieutenant Dearfoo, crossed the San Juan and went in a northeasterly direction as far as Caney, or El Gaumey, as it is marked on the maps, without encountering any Spanish troops, and fifty men of Company A, Seventh Regiment, under Captain Young, also made a reconnoissance in force. The Spaniards had seemingly retired to their intrenchments, as no pickets or skirmishers were encountered.

Bringing Up the Siege Guns.

Captain Wright, of General Bates' staff, followed the line of the railroad running out of Juragua towards Santiago to within two and a half miles of the city. The road was utilized to bring up supplies and siege guns, the first of which were landed at Baiquiri on the afternoon of the 29th.

As soon as the remaining battalions of the Thirty-fourth Michigan and Eighth Massachusetts, and the six thousand reinforcements sent out from Tampa, reached Santiago, Aguadores, a town on the coast, four miles west of Juragua and about the same distance east of the harbor entrance, was to be taken. The place was shelled by several ships of the fleet. Aguadores was on the line of the advance of the army into the interior and close to the railroad.

Captain Wright, on his reconnoissance, obtained information which was believed to be reliable, to the effect that three thousand Spanish troops had been sent to reinforce the garrison at Aguadores.

The Cubans said the Spaniards were in deadly fear of dynamite, and General Lawton resolved to terrify them. Simultaneously with

the bombardment, General Chaffee's brigade was to move forward and occupy a position of vital importance. The military telegraph line was completed as far as General Wheeler's headquarters, thus placing the front in direct communication with General Shafter, who maintained his headquarters on board the *Seguranca*, where he could keep in close touch with Rear-Admiral Sampson.

The troops belonging to General Lawton's division were kept ready to move, in light marching order, while the reconnoitering parties were out. This precaution was considered necessary in order to avoid disaster in case the small parties of troops should collide with the Spaniards in force. The Cubans under General Castillo did commendable work as advance pickets. They were thrown out, day and night, from half-a-mile to a mile in advance of our pickets, along the front and flanks, thus forming a double cordon about the army. There were not more than thirteen thousand men at the front.

Water and Tropical Fruits.

Drinking water for the troops at the front was obtained from the Rio Guama, a stream full of springs, running direct from the mountains. The water was remarkably good and was carefully guarded from pollution. The Cubans and our soldiers bathed in it at first, but strict orders were issued against such practices in the future, and sentinels were placed to enforce the orders.

Strict orders were issued about eating the great variety of tropical fruits, mangoes, oranges, etc., in which the woods abounded, the only exception being made in the case of milk from green cocoanuts, which was considered healthy and refreshing, and limes. Some of our men made themselves sick through eating fruit.

An epidemic of measles, which started on board one or two transports, spread to the camp, and about twenty new cases were reported. The disease was not dangerous, but the men attacked were sent to the rear, where they could have airy quarters.

Our soldiers were cheerful in spite of the excessive heat and the hard fare, which was confined exclusively to coffee, hard tack and bacon, a diet hardly suited for the climate. But the great depriva-

tion was that both men and officers were suffering from the lack of tobacco.

The men were remarkably steady and confident. The pickets showed none of the nervousness which might have been expected, and there were practically no alarms or "phantom firing" on the lines at night.

General Shafter continued to give much attention to the landing and forwarding of supplies, as well as of ammunition. After the troops went ashore the food problem was a serious one. It was made doubly so by the arrival of General Garcia's men. These four thousand Cubans, who had struggled for weeks with almost no food at all, made a noticeable impression on the food supplies provided for the invading army.

Half Famished Cuban Patriots.

It was unnecessary for General Garcia to lay emphasis on the need of food by his men. Their condition was such as to appeal at once to the American commander. He gave orders to furnish an immediate supply of food to the Cuban patriots. They were famished, and began eating well, but not wisely. Many of the Cubans had been without substantial food for so long that they fairly gorged themselves, until matters began to look serious for the American troops. They feared they would not have enough food left for their own sustenance after the Cubans had been fed.

General Shafter's troops were stretched along the main road to Santiago for a distance of nine or ten miles, while six thousand Cubans scoured the country to the right and left of the city. General Garcia's men gained possession of many Spanish block-houses on the peaks about the city, and from these lofty points they were able to keep a close watch on the movements of the Spaniards. The Cuban troops daily gave evidence of the renewed hope they felt over their successes and the arrival of the American troops.

General Lawton's men, encamped within three miles of Santiago, took the most advanced position of all our troops. From their headquarters in San Juan village, on the Guama River, they could see

into the heart of the doomed city. Two miles to the south, near the village of Peluca, was the camp of the "Rough Riders." They commanded the railroad at that point. General Wheeler had his headquarters in Peluca, and General Kent occupied a formidable position near the entrance to the harbor.

From a Cuban who escaped through the Spanish lines General Shafter learned that General Linares had massed twelve thousand troops in Santiago, and that he was determined to make a desperate resistance. This Cuban confirmed the reports that food was scarce in Santiago, and said the Spaniards were eating horseflesh.

Spaniards Attempt to Reinforce Santiago.

From two Cuban officers it was learned that General Pando was moving eastward from Manzanillo with 8,700 Spanish troops, for the purpose of assisting the beleaguered city of Santiago. The Cubans had come to Aserraderos in small boats, with despatches from General Rios for Admiral Sampson and General Rabi.

They reported that General Pando had with him seven battalions, with cattle and a pack train with provisions. He left Manzanillo, province of Santiago de Cuba, on June 22, to relieve General Linares. The Spaniards were moving at the rate of twelve miles a day when the messengers left, and at that speed it was expected they would reach Santiago, July 3.

The Cubans had a small force hanging on the Spanish flank and rear, and harassing General Pando's troops at every step. Manzanillo is one hundred and twenty-seven miles west of Santiago, and the roads are in bad condition. The Spaniards said that if General Pando reached his goal it would be with less than half the force he started with. The Cubans who were harassing him only numbered about two hundred men, but in the passes and in the bush they were at a great advantage.

Immediate steps were to be taken to throw a force of Americans and Cubans between General Pando and General Linares. Pressed as the latter was on the east, he could not spare a man for a sortie to the west.

Admiral Sampson ascertained that Admiral Cervera's fleet had moved into the upper harbor of Santiago. General Shafter in his despatches to the Secretary of War complimented the fleet for its assistance in landing troops. With the soldiers landed from the Yale, and General Garcia's army transported from the westward, twenty-one thousand men in all had been disembarked in the vicinity of Santiago on June 29.

The American officers showed the utmost energy in preparing for the attack on Santiago; by July 1st everything was in readiness, and General Shafter ordered a forward movement with a view of investing and capturing the town. The advance was made in two divisions, the left storming the works at San Juan. Our forces in this assault were composed of the Rough Riders, commanded by Lieutenant-Colonel Roosevelt, and the First, Third, Sixth, Ninth and Tenth dismounted cavalry. Catching the enthusiasm and boldness of the Rough Riders, these men rushed against the San Juan defences with a fury that was irresistible.

Desperate Resistance by the Spaniards.

Their fierce assault was met by the Spaniards with a stubbornness born of desperation. Hour after hour the troops on both sides fought fiercely. In the early morning the Rough Riders met with a similar, though less costly, experience to the one they had at La Quasina just a week before. They found themselves the target for a terrific Spanish fire, to resist which for a time was the work of madmen. But the Rough Riders did not flinch. Fighting like demons, they held their ground tenaciously, now pressing forward a few feet, then falling back, under the enemy's fire, to the position they held a few moments before.

The Spaniards were no match for the Roosevelt fighters, however, and, as had been the case at La Quasina, the Western cowboys and Eastern "dandies" hammered the enemy from their path. Straight ahead they advanced, until by noon they were well along toward San Juan, the capture of which was their immediate object.

There was terrible fighting about the heights during the next two

hours. While the Rough Riders were playing such havoc in the enemy's lines, the First, Third, Sixth, Ninth and Tenth cavalry gallantly pressed forward to right and left.

Before the afternoon was far gone these organizations made one grand rush all along the line, carrying the Spaniards off their feet, capturing the San Juan fortifications, and sending the enemy in mad haste off toward Santiago. It was but three o'clock when these troops were able to send word to General Shafter that they had taken possession of the position he had given them a day to capture.

In this attack the cavalymen were supported by the Sixth and Sixteenth infantry, who made a brilliant charge at the crucial moment. The advance was up a long steep slope, through a heavy underbrush. Our men were subjected to a terrific fire from the enemy's trenches, and the Rough Riders and the Sixth cavalry suffered severely.

Enemy Driven Back into the Village.

There was no artillery to support the attack. The dynamite gun, which a detachment of Rough Riders, under charge of Sergeant Hallett Alsop Borrowe, had hauled up from the coast with such tremendous effort, was jammed during the opening hours of the engagement and rendered useless for the time.

On the right General Lawton's division, supported by Van Horne's brigade, under command temporarily of Colonel Ludlow, of the Engineers, drove the enemy from in front of Caney, forcing them back into the village. There the Spaniards for a time were able to hold their own, but early in the afternoon the American troops stormed the village defences, driving the enemy out and taking possession of the place. Gaining the direct road into Santiago, they established their lines within three-quarters of a mile of the city at sunset.

While the battle was raging about Caney, Cuban scouts brought in the report that General Pando was hastening to the relief of the Spanish commander, General Linares, with four thousand trained Spanish troops. These reinforcements, the scouts reported, were within ten miles of the city.

General Shafter's advance against the City of Santiago was resumed soon after daybreak on the morning of July 2d. The American troops renewed the attack on the Spanish defences with impetuous enthusiasm. They were not daunted by the heavy losses sustained in the first day's fighting. Inspired by the great advantages they had gained on the preceding day, the American troops were eager to make the final assault on the city itself.

When the attack began the command of General Lawton occupied a position between Caney and Santiago, within three-quarters of a mile of the city. The Rough Riders, with Lieutenant-Colonel Roosevelt in command, were but a short distance further from the city, to the northwest of Aguadores. Between these troops, presenting a solid front along the entire eastern side of the city, was the main body of General Shafter's army.

Successes of Shafter's Troops.

Our forces began the day's fighting, hoping that the city would fall into their hands before dark. Their advance had been an uninterrupted series of successes, they having forced the Spaniards to retreat from each new position as fast as it had been taken. Admiral Sampson, with his entire fleet, joined in the attack.

General Shafter, by sending forces to the south of Caney during the first day's fighting, made it impossible for the Spaniards in that village to fall back into Santiago when they were driven from their position. They had to retreat toward the west, where an attempt was made to form a junction with four thousand of General Pando's troops, who were hurrying forward to reinforce General Linares.

It was estimated that the American losses in the first day's fighting, including killed and wounded, were over one thousand. The battles before the intrenchments around Santiago resulted in advantage to General Shafter's army. Gradually he approached the city, holding every foot of ground gained. In the fighting of July 2d, the Spanish were forced back into the town, their commanding general was wounded, and the day closed with the certainty that soon our flag would float over Santiago.

The fleet of Admiral Cervera had long been shut up in the harbor, and during the two days' fighting gave effective aid to the Spanish infantry by throwing shells into the ranks of the Americans. On the morning of July 3d, another great naval victory was added to the successes of the American arms, a victory no less complete and memorable than that achieved by Dewey at Manila.

Admiral Cervera's fleet, consisting of the armored cruisers *Cristobal Colon*, *Almirante Oquendo*, *Infanta Maria Teresa* and *Viscaya*, and two torpedo-boat destroyers, the *Furor* and the *Pluton*, which had been held in the harbor of Santiago de Cuba for six weeks by the combined squadrons of Rear-Admiral Sampson and Commodore Schley, was sent to the bottom of the Caribbean Sea off the southern coast of Cuba.

Hurricane of Shells from Sampson's Fleet.

The Spanish admiral was made a prisoner of war on the auxiliary gunboat *Gloucester*, and 1,000 to 1,500 other Spanish officers and sailors, all who escaped the frightful carnage caused by the shells from the American warships, were also made prisoners of war by the United States navy.

The American victory was complete, and the American vessels were practically untouched, and only one man was killed, though the ships were subjected to the heavy fire of the Spaniards all the time the battle lasted.

Admiral Cervera made as gallant a dash for liberty and for the preservation of the ships as has ever occurred in the history of naval warfare. In the face of overwhelming odds, with nothing before him but inevitable destruction or surrender if he remained any longer in the trap in which the American fleet held him, he made a bold dash from the harbor at the time the Americans least expected him to do so, and, fighting every inch of his way, even when his ship was ablaze and sinking, he tried to escape the doom which was written on the muzzle of every American gun trained upon his vessels.

The Americans saw him the moment he left the harbor and commenced their work of destruction immediately. For an hour or two

they followed the flying Spaniards to the westward along the shore line, sending shot after shot into their blazing hulls, tearing great holes in their steel sides and covering their decks with the blood of the killed and wounded.

At no time did the Spaniards show any indication that they intended to do otherwise than fight to the last. They displayed no signals to surrender even when their ships commenced to sink and the great clouds of smoke pouring from their sides showed they were on fire. But they turned their heads toward the shore, less than a mile away, and ran them on the beach and rocks, where their destruction was soon completed.

Spaniards Escape to the Shore.

The officers and men on board then escaped to the shore as well as they could with the assistance of boats sent from the American men-of-war, and then threw themselves upon the mercy of their captors, who not only extended to them the gracious hand of American chivalry, but sent them a guard to protect them from the murderous bands of Cuban soldiers hiding in the bush on the hillside, eager to rush down and attack the unarmed, defeated, but valorous foe.

One after another of the Spanish ships became the victims of the awful rain of shells which the American battleships, cruisers and gunboats poured upon them, and two hours after the first of the fleet had started out of Santiago harbor three cruisers and two torpedo-boat destroyers were lying on the shore ten to fifteen miles west of Morro Castle, pounding to pieces, smoke and flame pouring from every part of them and covering the entire coast line with a mist which could be seen for miles.

Heavy explosions of ammunition occurred every few minutes, sending curls of dense white smoke a hundred feet in the air and causing a shower of broken iron and steel to fall in the water on every side. The bluffs on the coast line echoed with the roar of every explosion, and the Spanish vessels sank deeper and deeper into the sand or else the rocks ground their hulls to pieces as they rolled

or pitched forward or sideways with every wave that washed upon them from the open sea.

Admiral Cervera escaped to the shore in a boat sent by the Gloucester to the assistance of the Infanta Maria Teresa, and as soon as he touched the beach he surrendered himself and his command to Lieutenant Morton and asked to be taken on board the Gloucester, which was the only American vessel near him at the time, with several of his officers, including the captain of the flagship. The Spanish admiral, who was wounded in the arm, was taken to the Gloucester, and was received at her gangway by her commander, Lieutenant Commander Richard Wainwright, who grasped the hand of the graybearded admiral and said to him:

"I congratulate you, sir, upon having made as gallant a fight as was ever witnessed on the sea."

Wainwright's Wonderful Fight.

Lieutenant Commander Wainwright then placed his cabin at the disposal of the Spanish officers. At that time the Spanish flagship and four other Spanish vessels had been aground and burning for two hours, and the only one of the escaping fleet which could not be seen at this point was the Cristobal Colon. But half a dozen curls of smoke far down on the western horizon showed the fate that was awaiting her.

The Cristobal Colon was the fastest of the Spanish ships, and she soon obtained a lead over the others after leaving the harbor, and escaped the effect of the shots which destroyed the other vessels. She steamed away at great speed with the Oregon, New York, Brooklyn and several other ships in pursuit, all of them firing at her constantly and receiving fire themselves from her after guns.

There seemed no possibility whatever for her escape, and while her fate was not definitely known for some time, it was predicted from the words of Captain Robley D. Evans, of the Iowa, who returned from the westward with 340 prisoners from the Vizcaya.

In answer to an inquiry, he shouted through the megaphone: "I left the Cristobal Colon far to the westward an hour ago, and the

Oregon was giving her hell. She has undoubtedly gone with the others, and we will have a Fourth of July celebration in Santiago tomorrow."

Captain Evans, who had been in the thick of the engagement up to the time he took the Vizcaya's officers and crew from the shore, said that to the best of his knowledge not one American ship had been struck. The torpedo-boat Ericsson, which also returned from the westward at about the same time, made a similar report, saying it was believed no man was injured on board the American ships, though another report had it that one man was killed aboard the Brooklyn. This report was afterward confirmed.

Decks Strewn with Dead and Wounded.

There was no means of telling what the Spanish loss was, but it was believed to have been very heavy, as the prisoners in custody reported their decks strewn with dead and wounded in great numbers, and besides, there was a statement that many bodies could be seen fastened to pieces of wreckage floating in the sea after the fight was over. A large number of the Spanish wounded were removed to the American ships.

Another account by an eye-witness gives additional particulars of the great battle :

"Three of the Spanish cruisers that were bottled up in Santiago harbor and two torpedo-boat destroyers were pounded into helpless hulks by the guns of Admiral Sampson's fleet on Sunday in a vain attempt to escape from the harbor. The vessels were beached in a last effort to save as many of the lives of the crews as possible.

"Admiral Cervera, on board the Cristobal Colon, headed his fleet in the attempt to get away at about half-past 9 o'clock. So little were the Americans expecting the dash that the flagship New York was cruising up the coast to the east and returned only in time to see the finish of the fight and to fire a shot or two at the torpedo-boat destroyers.

"The Iowa, Indiana, Oregon, Massachusetts, Texas, Brooklyn and the converted yacht Gloucester, formerly the Corsair, formed in

position to give battle as soon as the Colon was sighted rounding the wreck of the Merrimac.

"The American vessels did not open fire at once; they waited until Cervera's ships were out of the range of Morro's guns before giving battle. Cervera headed to the west, the Colon in the lead, followed by the Vizcaya and Oquendo and the destroyers, all firing rapidly.

"All of the American battleships opened fire at once, and the Spanish were soon in a hurricane of shot and shell, but the Colon kept on bravely till when ten miles from the westward of Morro Castle, Admiral Cervera turned his vessel to the shore and beached her. She was blazing in a score of places, but her guns kept at work and the white flag never showed until she was completely disabled.

Desperate Bravery on Both Sides.

"The Oquendo and Vizcaya were opposed to the Iowa, Texas and Indiana and went down to defeat with fearful swiftness, covering only about half the distance made by the Colon before their captains ran them ashore. Their crews fought with desperate bravery, but their courage was no match for the courage of our men, added to their superb gunnery. The Spanish shells went wild for the most part, but the American gun-fire was marked by merciless precision. The two cruisers, both on fire, were beached not more than one-quarter of a mile apart.

"A most dramatic feature of the battle was the contest between the torpedo-boat destroyers and the Gloucester. The latter was struck several times, and is the only American vessel reported damaged. At first the Gloucester fired upon them with her six pounders, but they ran past her and engaged the battleships.

"Finding the fire too hot, they turned and attacked the Gloucester again until both destroyers were afire and had to be beached. Their crews threw themselves into the surf to save their lives. Just before this the New York came up and assisted in giving the finish blow to the destroyers. There was explosion after explosion from the beached vessels."

The Vizcaya, Maria Theresa and the Oquendo were sister-ships, built at Bilbao in 1890-1. They were of steel, each with two screws, two turrets, two funnels, and two military masts, with tops. They had displacements of 6,890 tons; length 364 feet over all; beam, 65 feet 2 inches; mean draught, 21 feet 6 inches. Their speed of 18.5 knots was given by engines having a horse-power of 9,560. On forced draught they were capable of making 20.2 knots. Their coal capacity was 1,050 tons each, which gave them a steaming distance of 9,700 miles at ten knots per hour. Each had two sets of vertical expansion engines and six boilers, four double-end and two single-end.

Formidable Armor.

The armor of these ships made them particularly formidable. On the water-line there was a belt of armor 5 feet 6 inches broad and 315 feet long, of 12 inches in thickness and of steel. The turrets were surrounded with 9 inches of steel armor, the conning-towers 12 inches. The protected deck covering the vitals of the ship had from 2 to 3 inches of steel. Surrounding the ammunition tubes and magazines was a circle of 8 inches of steel.

The armament consisted of forty guns and from six to eight torpedo tubes on each ship. In detail, these guns were two 11-inch Hontoria breech-loading guns in turrets, one forward and one aft; ten 5.6-inch Hontoria quick-fire, five on each beam, the forward and after ones being sponsoned; eight 6-pounder quick-fires, ten 1-pounder quick-fires, eight Nordenhoff machine guns, two Maxim machine guns. The Vizcaya had six torpedo tubes, and the other two ships eight torpedo tubes. On each ship two of the torpedo tubes were submerged. Each ship carried a complement of 484 men and were looked upon by the Spaniards as the most powerful vessels in their fleet.

The Cristobal Colon was substantially similar, but was of later build, being turned out in 1896 at Sestri Ponsate. She was 6,840 tons, 328 feet long, and in other respects was similar to the three first named, with slight variations. She carried a complement of 500 officers and men.

As a result of the terrific sea fight, shattered hulks of what were once proud Spanish ships were strewn along the Cuban coast for a distance of about fifty miles, glittering in the sun like the bones of a ghastly skeleton. The vessels of Admiral Sampson's fleet rode complacently a short distance off shore, surveying the results of their grim work with the satisfaction of a mighty victor.

One American white jacket, a yeoman on the armored cruiser Brooklyn, was the cost in life for the great American victory and several vessels of the fleet were slightly damaged. But for this the Spanish paid a heavy penalty. As nearly as could be ascertained at the time three hundred and seven men were killed, one hundred and forty-five were wounded, and almost two thousand were taken prisoners.

The Spanish admiral, Cervera, his vice-admiral, Villamil, Captain Eulate, of the Vizcaya, and the other officers of the squadron were among the prisoners, and were put aboard the auxiliary cruiser St. Louis to be taken to New York.

Wreck of the Cristobal Colon.

The wrecks of the six warships were sprinkled along the beach from a point two miles distant from the entrance to Santiago harbor to Jarquina, only fifty miles away. The Cristobal Colon, which was chased to the latter point by the cruiser Brooklyn and the superb battleship Oregon, was half submerged close in shore. Before she was captured and the prize crew put aboard, the Spaniards opened all the sea valves, so the ship would sink rapidly. She was lying on her beam ends with her guns pointing towards the sky.

Admiral Cervera stated the reason for his running out of the harbor and why he chose the morning and not the night. He said he was forced out in obedience to an order from Captain-General Blanco, who was acting under instructions from Madrid. He chose the morning because he thought at that time the American fleet would not be ready with steam up for the chase.

It seems the Admiral held a consultation with his officers before sailing out of the harbor, and by a small majority the move was

agreed upon. The minority said that destruction was sure, as many of the firemen had mutinied, and the best men in the fleet were worn out by serving the guns in the shore batteries.

Early in the morning careful observations were taken of the sea east and west. Admiral Cervera decided upon taking the westward course, with Manzanillo, Cienfuegos or, if possible, Havana the port to be reached. He would have gone east but for the sighting of a large transport fleet off Siboney, and the assurance that a convoy of war vessels was still with the transports. As a matter of fact, there were no war vessels larger than a converted yacht, except the New York, that could have obstructed Admiral Cervera's escape eastward.

Surrender of the Spanish Admiral.

The first and only statement concerning the recent naval battle made by the Spanish commander was to a correspondent of the Associated Press on board the battle-ship Iowa. It was as follows: "I would rather lose my ships at sea like a sailor than in a harbor. It was the only thing left for me to do."

Soon after Admiral Cervera reached the shore and surrendered he was taken to the Gloucester at his own request. There was no mistaking the heartbroken expression upon his face as he took the proffered hand of Lieutenant-Commander Wainwright and was shown to the latter's cabin, but he made every effort to bear bravely the bitter defeat that had come to him. He thanked the captain of the Gloucester for the words of congratulation offered on the gallant fight, and then spoke earnestly of his solicitude for the safety of his men on shore.

He informed Lieutenant-Commander Wainwright that Cuban soldiers were on the hills preparing to attack his unarmed men, and said he thought his sailors had suffered enough in their battle with the American forces and that he was willing to surrender his entire command, but he asked that some protection be given to his men until they could be taken off in the American vessels. Lieutenant-Commander Wainwright had heard similar reports from his own officers regarding the presence of Cubans in the brush, and he sent a

guard of armed sailors ashore to prevent the Spanish prisoners from being molested.

For hours after Admiral Cervera went aboard the Gloucester the Infanta Maria Teresa, Almirante Oquendo and Vizcaya continued to burn, and every now and then a deep roar, accompanied by a burst of flame and smoke from the sides of the ships, would announce the explosion of more ammunition or another magazine. As the flames shot higher and higher above the decks of the magnificent vessels that had composed Admiral Cervera's fleet many of those who witnessed the scene felt it had a strong connection with the destruction of the American battle-ship Maine in Havana harbor five months ago.

"The Maine is Avenged."

Lieutenant-Commander Wainwright, the commander of the Gloucester, was executive officer of the Maine at the time of the disaster, and, although he remained in Havana harbor two months after the explosion, he lived on board the despatch boat Fern and steadfastly refused to set his foot within the city until, to use his own words, the time should come when he would go ashore at the head of a landing party of American bluejackets. It was his ship that sank the two Spanish torpedo-boat destroyers and afterward received the Spanish Admiral aboard as a prisoner of war.

From his position on the bridge of the Gloucester Lieutenant-Commander Wainwright watched the flames and smoke roaring through the decks of the three greatest war ships of the Spanish navy, which were soon to be reduced to nothing but shattered masts and twisted smokestacks protruding above the water. It was not strange, therefore, that he remarked to his brother officers beside him: "The Maine is avenged!"

When the Pluton and the Furor sank the Gloucester's boat picked up as many of the survivors as she could find on the shore. The prisoners of war included the captains of both boats. None offered any resistance, and all were glad to go to the Gloucester, as they feared an attack from the Cubans.

Some of the survivors, including officers of the Furor, who, it was

reported, had their legs shot off, were scattered along the coast for some distance, and could not be found. Three officers and six men of the Pluton escaped from the shore in one of their own boats and pulled to the Associated Press despatch boat Wanda, where they remained until their Captain, who was a prisoner on the Gloucester, ordered them to join him on the latter vessel.

The most remarkable feature of the combat was the fact that, notwithstanding the utter destruction of the Spanish fleet and the hard fight those ships made even after they were on fire, the American vessels should escape without injury. The only thing this can be attributed to is the poor marksmanship of the Spanish gunners, which was so well demonstrated in every other conflict of the war.

Long and Exciting Chase.

After a long chase to the westward the Brooklyn, closely followed by the Oregon, overhauled the Cristobal Colon after she had run ashore and had hauled down her flag. Captain Cook, of the Brooklyn, went on board of her, and the commander of the Spanish armored cruiser came forward to surrender and was taken on board the New York, which came up an hour after the Brooklyn and Oregon had completed the capture of the Cristobal Colon.

During the chase a clever manœuvre of Commodore Schley in heading due west to Cape Caney, while the Cristobal Colon had taken a more southerly direction, with a much greater distance to cover, rendered the Spaniard's escape impossible.

The Oregon was the first to join the Brooklyn, and afterward the Iowa, Indiana, Texas and Vixen closed around the Spaniards, all pouring in a deadly fire. But from the beginning to the end of the fight the Brooklyn, Oregon and Gloucester took the most important part in the destruction of the enemy. The Brooklyn was struck half a dozen times, but no injury was done to any of the other American ships. It is claimed that one shell killed one hundred men on the Vizcaya, raking the vessel fore and aft.

The following is a graphic report of the battle by an eye-witness :

"Commodore Schley's flagship, the Brooklyn, had her usual posi-

tion at the extreme western end of the line, ten miles from the New York and Texas, when the Spanish fleet appeared. It is a peculiar fact that he should have been in proper position to direct the movement of his flying squadron against the Spanish fleet which he had bottled up in Santiago harbor six weeks before.

"It was about 9 o'clock in the morning when the flagship Infanta Maria Teresa passed under the wall of Morro Castle and steamed out to sea. She was followed by the Cristobal Colon, Vizcaya and Oquendo and last by the torpedo-boat destroyers Pluton and Furor.

Excitement on the American Vessels.

"The lookout on the American vessels, which were lying five to ten miles off the entrance to the harbor, sighted them immediately. Most of the American cruisers were at the usual Sunday morning quarters without thought of anything as surprising as the Spanish fleet getting past the sunken collier Merrimac, which they had been deluded into believing effectually blocked the exit of the fleet.

"There was great excitement at once, and very rapid action all along the American lines. The signal for 'full speed ahead' was running from bridge to engine room of every ship, and the entire fleet commenced to move in shore toward the Spanish, and the great twelve and thirteen-inch guns of the battleships and the smaller batteries on the other vessels fired shot after shot at long range.

"As the ships ran in toward the shore it soon became evident that the Spaniards had not come out to make an aggressive fight, for they turned to the westward as soon as they had cleared the harbor and started on their race for safety, at the same time sending answering shots at the American ships as fast as the men could load and fire the guns. The Brooklyn, Massachusetts, Texas, Oregon, and Iowa were nearer the Spaniards than any others of the American vessels, but still most of them were too far away to get an effective range. They crowded on all steam, however, in preparation for the chase, never stopping their fire for one moment.

"The Gloucester, a fast little yacht that could not boast of any heavier battery than several six-pounders and three-pounders, was

lying off Aguadores, three miles east of Morro, when the Spaniards came out. At first she joined in the attack upon a large vessel and then held off, Captain Wainwright concluding to reserve his efforts for the two torpedo-boat destroyers in the rear.

"The Gloucester steamed after them when they appeared, and chased them to a point five miles west of Morro, pouring shot after shot into them all the time. Her efforts bore abundant fruit, for to her belongs the credit for the destruction of both of the destroyers. She fired 1,400 shots during the chase, and it was not long before both destroyers were on fire and plainly disabled.

Torpedo Boat's Attempt to Escape.

"Notwithstanding this, they both returned the Gloucester's fire, and a shower of small shells fell all around the yacht. The Furor evidently determined that she would not stand the fire any longer, and she put about and headed back for Santiago. Then the Gloucester simply smothered her with shots from her rapid-fire guns, and, running like the wind, forced her to turn and again head westward.

"Smoke commenced to rise from the Furor's sides, and she put in toward the shore. Before she had gone far what was left of her crew abandoned her and took to the boats, reaching the shore later. By that time she was a mass of flame, and was drifting about helplessly. The Pluton was in the same distressed condition, and was also headed for the shore, running up alongside of a low bluff, where she soon pounded to pieces and finally broke in two completely. It was a most dangerous landing place for her crew, and but about half of them reached the shore alive.

"The Gloucester did not go any further west, but lay off shore and sent a boat to the assistance of the crews of the destroyers. It did not take the flames long to reach the Furor's magazine, and there were two terrific explosions, probably of the gun-cotton aboard of her, which blew holes in her bottom. Her stern sunk immediately, and as it settled in the water her bow rose straight in the air and she went to the bottom in perpetual oblivion, giving out a hissing, scalding sound as she disappeared below the surface.

"Meantime the larger American ships were gaining on the Spanish cruisers, and a storm of shots was passing between the pursuers and pursued. The American fire was so rapid that the ships were enveloped in thick clouds of smoke, and it was impossible to tell at the distance which vessels were doing the greater execution. The Brooklyn and the five battleships were keeping up an incessant fire upon the Infanta Maria Teresa, the Vizcaya, and the Almirante Oquendo, and the latter were returning it bravely, though with no success. The Spanish gunners seemed unable to get the proper range, and many of their shots were very wild, though a number of them fell dangerously near to the mark.

A Shower of Shells.

"The guns of the battery just east of Morro also took part in the game, and then shells fell around the American ships. Many of them struck the upper works of the fleeing Spaniards, and must have resulted in killing and wounding many of their men. The Spanish had now reached a point about seven miles west of Morro, and a mile or two beyond the place where the Furor was burning and the Pluton broke in two against the cliff.

"The flagship and the Oquendo were the first to show signals of distress. Two thirteen-inch shells from one of the battleships struck the Maria Teresa at the water line, tearing great holes in her side and causing her to fill rapidly. The Oquendo suffered much, and both ships headed for a small cove, and went aground about 200 yards from the shore, flames shooting from them in every direction. The officers and crews must have been aware of the fate which seemed to be before them; but it was not until the ships were on fire and enveloped in flames and smoke that the men were ordered to cease firing.

"She was run ashore in a small bay, and now lies well up on the beach, where she is likely to stay until time and the action of the elements complete the destruction begun by the American guns. Her sides are scarred by many shots, and in her port bow there is a tremendous hole made by a thirteen-inch shell. On her port quarter,

near the water line, there is a large rent. Her military masts are gone, and her decks present a scene of wreck and confusion.

"A small boat was lowered from the despatch boat, and the correspondent was pulled alongside the Oquendo. As the vessel was approached, a ghastly sight was presented. Dead Spaniards were seen floating all about in the water. They were stripped to the waist, as they had stood to man their guns. The boat was steered nervously among the awful things, the sight exciting feelings of pity, but some satisfaction, as well, that the Maine had again been so well remembered.

"About this time the gunboat Suwanee came up, and Lieutenant Blue started ashore in her whaleboat to look for survivors of the crews of the Spanish vessels, and to take them prisoners. The men in the despatch boat determined to follow him, notwithstanding the fact that they had neither a life-boat nor life-preservers, as had the men from the Suwanee. The surf was running high on the rocky beach, but the little boat reached the shore without great difficulty. Lieutenant Blue, however, was not so lucky. When his boat was about twenty yards from the shore, a huge breaker lifted it, threw it forward, and Lieutenant Blue was dumped into the sea. His boat reached shore all right, and his men dragged him out of the water.

Hunting for Spaniards.

"A band of Cubans were found on the beach. They, too, were looking for Spaniards, but it is to be feared that their intentions were not as humane as those of the other seekers after the enemy. No Spaniards were found, however, and Lieutenant Blue returned to the Suwanee, which put to sea.

"The newspaper men then concluded that it would be an excellent idea to capture some prisoners on their own account, so they joined some of the other despatch boats, and headed for the Infanta Maria Teresa, which was lying further along the coast to the westward. This vessel was not in quite so bad a condition as the Almirante Oquendo. She was battered by shells and blackened by fire, but her after military mast was still standing. Her bridge, though much

bent and twisted, was recognizable as a bridge. Nevertheless, she was the first of the Spanish ships to give up the fight and head for the shore. She was still smouldering with the fire, and occasionally cartridges would pop, as though feebly trying to continue the fight.

"The shore was closely scanned for Spaniards, and finally some twenty men were seen huddled together in a corner of the beach. The newspaper men shouted at them, and made a demonstration with their firearms. The men, who proved to be Spaniards, were thoroughly cowed, and with great alacrity they waved a white handkerchief. A landing was made, and the Spaniards told that they were prisoners, and that they would be taken aboard a boat and turned over to the American admiral. They appeared rather gratified than otherwise when they were told this, for they seemed to dread the Cubans more than they did the Americans. A launch was sent for, and the correspondents stood guard over the prisoners until it arrived. Several Spanish bodies on which the vultures had fed were lying on the beach, and the prisoners were made to bury them.

Deadly Gunnery of the Americans.

"Most of the prisoners were wounded, they having been in the hottest part of the fight. It was learned from them how the gunnery of the Americans had become more and more fierce and deadly until the Spanish crews deserted their guns, when they were shot down by their own officers. They said that as the battle grew more and more desperate, the wines and liquors belonging to the officers were handed out to the crews, so that with drunken courage they would keep up the hopeless fight. At last the officers themselves gave up, and ordered that the sea-valves of their ships be opened. Then the ships were driven on the beach.

"Sixteen of the prisoners were from the Vizcaya, six from the Almirante Oquendo, and seven from the Infanta Maria Teresa, making a total of twenty-nine. They were taken on board the despatch boat which headed for the fleet. As the boat passed the Texas she signalled her capture, and received a hearty cheer from the sailors aboard of her.

"When the flagship was reached Admiral Sampson thanked the newspaper men, and asked them to deliver their prisoners on board the *St. Louis*. This was done, and a receipt was given for the Spaniards in due form by the officer of marines who was in charge. Aboard the *St. Louis* was Captain Eulate, the commander of the *Vizcaya*. He expressed his grief at the sad turn affairs had taken, but said he had done his best, and could do no more.

Imposing Spanish Commander.

"Admiral Cervera was also on board the *St. Louis*, having been transferred from the *Gloucester*. He is a fine old gentleman, and presented an imposing figure as he stood still proudly in his full uniform, with all the gold braid of his rank and several decorations. Afterward the despatch boat went to the wreck of the *Vizcaya*, which was found to have a great hole in her bow and a tangle of ironwork on her deck."

The annihilation of the Spanish fleet was an absorbing topic among naval officials at Washington, and they gave most generous praise to Commodore Schley for the notable manner in which he directed the fight, when the immediate command fell to his lot. The Commodore's friends predicted that if he secured an opportunity he would render good account of the fighting ability of the American navy, and they were glad this opportunity was afforded.

It was one more, and perhaps the greatest, achievement in a long line with which Commodore Schley's name has been associated, others including the relief of the Greely Arctic expedition and the command of the *Baltimore* at Valparaiso when war was imminent as a result of a mob attack on the American blue jackets.

It was believed that the splendid success of our fleet off Santiago would go far toward settling many vexed questions of modern armaments. As of old, it is the mission of this country to fortify or destroy in the destructive test of battle the theories of wrangling experts. In the war of 1812 our fighting frigates of the five victories revolutionized the gunnery of the sea; in the civil war the *Monitor* and the *Merrimac* sent scurrying down the wind the supremacy of

wooden walls and triple-tiered batteries and ushered in the age of metal freeboards and of monster ordnance. The annihilation of Cervera's squadron asserted the supremacy of the battle ship as the determining element in naval warfare, and reaffirmed the primacy of the gun as the master key to naval success.

With both goes hand in hand the approved value of discipline, drill and intelligent valor. The four armored cruisers of the Spanish Admiral were in armor protection, armament and personnel typical ships of an approved class. To these qualities was allied a trial speed exceeding that of battleships of the first order. They dashed seaward under the protecting fusillade of shore emplacements, and found in the waiting enemy vessels harassed by a wearying blockade and crews worn by a sleepless vigilance.

An Honorable Defeat.

With them went two torpedo boat-destroyers, tuned to the fighting pitch, thoroughly equipped by many opportunities for repairs and manned by a personnel fitted by long rest for any desperate chance. And yet they achieved—what? An honorable defeat, truly, but still a defeat, so quick, so complete, that its parallel may be found only in the fate of their sister ships in Manila Bay.

Ramming, that expedient of despair, was not attempted. Torpedoing, despite the opportunities afforded, was estopped by the quick service of rapid-fire guns on board an inferior but superbly handled construction, and that final effort, a "charge through," was never allowed to challenge the combined energies of our fleet. If audacity could have merited success, the Spaniards deserved much, but here the marrow of the war proverb was not with them.

Pitted against similar ships, even in superior numbers, some of the fleeing cruisers might have slipped seaward in hot haste for the breaking of the Havana blockade. Failing that, all might have concentrated an assault upon certain selected vessels and found consolation for final defeat in the foundering hulls of their enemy. But audacity did not count, individual bravery went for naught; because, while heavier constructions barred the way and superior guns

smashed the pathways of escape, energized skill overcame untrained courage and patient discipline crushed unorganized effort.

The battle ships not only fought the armored cruisers in a long, stern chase down the shore, but destroying as they ran, finally forced them blazing in their own wrecks upon a hostile coast. The torpedo-boat destroyers, engaged single-handed by the Gloucester, succumbed so quickly to inferior armament and speed that their value in a day attack, or, indeed, their value at any time save as weapons of surprise, need no longer be reckoned with. This was a rude awakening to the zealots who have seen in this weapon the downfall of the ship of the fighting line, but it was a heart-cheering confirmation to the loyal seamen who in season and out never ceased to proclaim that the integrity of sea nations rests on battle ships and on the well-served guns of a fleet.

Wild Cheering by Shafter's Army.

At the headquarters of General Shafter's army, early on the morning of July 3rd, a man on the lookout reported that the Spanish fleet, under the command of Admiral Cervera, had sailed out of the harbor of Santiago, but it was not until late in the afternoon that the result was known at the front.

As the word of the magnificent victory flew from sentry to sentry along the firing lines and was shouted to the companies, regiments and brigades, a great cheer swept down the line of weary men, which gathered force as it went, until the rattle of musketry was drowned in the roar from glad American throats. The news was flashed back into the underbrush, where the reserves lay, and the men almost stampeded in their enthusiastic desire to get to the front.

Although the firing continued all day between the outposts, very little damage was done on either side. General Chaffee was wounded slightly, a rifle bullet cutting through his foot, but he was not compelled to leave the field.

The only severe fighting during the day occurred when the Spanish fleet was leaving the harbor. The enemy evidently attempted to divert the attention of our troops, but the Americans responded so

willingly that the fire soon ceased, and was only resumed at intervals during the remainder of the day.

At night the only aggressive movement the Spaniards made resulted in their severe defeat. About 10 o'clock the enemy came out of the breaches about the city walls in large force, and dashed straight for the American lines. In one or two places our men fell back from their position, but quickly rallied, and drove the enemy back pell-mell into their own ditches. The Spanish losses must have been frightful, as they were exposed to a terrific fire for a quarter of an hour. The losses on the American side were very light, as our soldiers lay in the rifle pits and had every advantage.

Sharp-shooters in Tree Tops.

The most daring of the Spanish forces were the sharpshooters. They took their positions almost at the wall, and from the dense tree tops did execution with smokeless powder, making it difficult to locate them. Several times they shot into General Shafter's tent, which was several miles from the front, and they infested the trail for ten miles between Juragua and the outposts.

One of the most horrible features of the war was that dozens of men were killed as they lay in litters, and that surgeons, wearing the emblem of the Red Cross Society upon their arms, were the special object of attack.

A total of 290 prisoners were captured in battle at Caney on July 1st, of whom 45 were regular Spanish soldiers in uniform, two officers and the remainder armed residents of the town. Nine wounded men were left in the block house attended by a native physician. The other prisoners were brought to Juragua in charge of Captain McArthur and two companies of the Thirty-third Michigan Regiment, and camped along the railroad. The Cubans followed them in great crowds and hurled epithets at the frightened captives.

One feature of the fight which aroused great indignation among the American troops was the act of the Spanish in having sharpshooters in the trees along the line of march of the American troops. Of course, if the sharpshooters had fired upon armed men, they

would have done nothing more than what might have been expected, but one Spanish marksman from his post fired on wounded men and on men carrying the wounded to the rear.

Several members of the ambulance corps were wounded in this manner, and two wounded men who were toiling along to the rear were shot and killed. Some of these marksmen were posted less than half a mile from the American camp. Colonel Liscombe, of the Twenty-fourth Infantry, said: "I was fired upon several times by men in trees and six bullets flew very close to me." Later in the day a company of cavalry was sent along to clear them out, and the work was effectively done.

Splendid Exhibitions of Valor.

The gallantry of the general officers was conspicuous during the fighting. Major-General Wheeler, who was seriously indisposed the night before the battle, was suffering from an attack of fever on the morning of the fight, but as soon as he was aware that the United States troops were likely to be engaged, he ordered an ambulance to convey him to the front. His surgeons attempted to dissuade him, but the old general was obdurate and to the front he went. The ambulance once there, the sound of fighting restored his breath and in a short time he was calling for his horse and personally directing his division in the attack on the great redoubt.

General Hawkins, commanding the First Brigade, Ninth Division, was conspicuous for the manner in which he exposed himself to Spanish bullets, and it is a miracle how he escaped injury. After taking the redoubt on the hill by his command, aided by detachments from General Wheeler's division, he stood for a long time on the summit of the redoubt, watching the progress of the fight.

A heavy fire at times was concentrated on the spot where he was standing, but, free from apparent fear, he surveyed the field of battle while the bullets were whizzing past by hundreds. Lieutenant-Colonel Roosevelt was in front of his regiment throughout the day and his boot heel was carried away by a piece of shell.

The greatest attention was bestowed upon the wounded men, and

all were cared for in a very short time after reaching the hospital. The hospital of the Second division was established on the field of battle, as was also a cavalry division hospital. The hospital of the First division was established a short distance west of General Shafter's headquarters, where, by 10 o'clock, fully 500 men had received medical attention. Those seriously hurt were kept near the hospital, the officers being placed under two large palms. The men were placed upon the ground around the tents and made as comfortable as possible.

Work of the Ambulance Corps.

The ambulance corps proved very effectual and no wounded men were allowed to remain on the field after dark. The provisional hospital at Siboney received a large number of men who all night long loitered along the road from the front as best they could. Wagons conveyed many, but others preferred walking and throughout the night the road was filled with the wounded who moved slowly along the path leading to the seacoast.

One of the correspondents who remained to watch and report the progress of the battle came across a Spanish prisoner, who said that General Vara del Rey, who had commanded the Spanish troops about El Caney on July 1st, had been killed, and he pointed out the place where the body was lying. The body was in the thick weeds and wire grass, and close by it were found the bodies of two of the general's three aides and two other officers. At a little further distance was found the general's brother, who had been desperately wounded. All were lying close to a high hedge formed of cactus, under cover of which they had been apparently seeking shelter. They had been struck by a volley that had been poured into the hedge by the Americans. Their horses and mules had been killed by the same deadly volley.

On the body of General Vara del Rey the correspondent found a number of valuable papers, giving details of the fortifications of Santiago, the number and disposition of the troops and plans of the Spanish campaign. These papers were turned over to General Garcia,

the Cuban commander, who immediately handed them to General Shafter.

The correspondent, in addition to finding these bodies, learned from Spanish prisoners that Commander Romero, of the famous Civil Guard of Spain, was desperately wounded. He saw several of the Seventy-first New York Regiment discover and fairly riddle a sharp-shooter who was perched high in a spreading mango-tree. He also witnessed the firing of Spanish guerrillas on General Shafter's headquarters early in the day.

Spaniards Surrender.

A few Spaniards were found in a block-house firing upon the Americans and doing some damage. A Spanish prisoner was told to go to the block-house and tell those inside that the Americans were about to fire a dynamite gun at them and that it would be better for them to surrender. When the Spaniards were told this they came out and gave themselves up to the Americans.

After the destruction of the Spanish fleet on July 3d it was thought the Spanish land forces would capitulate.

General Shafter's demand for the surrender of Santiago was thus related in a despatch received by Secretary of War Alger:

"Playa del Este, July 4, 1898.

"HON. R. A. ALGER, Secretary of War, Washington:

"Headquarters Fifth Army Corps.

"The following is my demand for the surrender of the city of Santiago:

"Headquarters United States Forces,

"Near San Juan River, Cuba,

"July 3, 1898—8.30 A.M.

"Sir: I shall be obliged, unless you surrender, to shell Santiago de Cuba. Please inform the citizens of foreign countries and all women and children that they should leave the city before 10 o'clock to-morrow morning.

"Very respectfully, your obedient servant,

"W. R. SHAFTER,

"Major General U. S. A.'

Following is the Spanish reply, which Colonel Dorst yesterday returned at half-past 6 P. M.

“Santiago de Cuba, 2 P. M., July 3, 1898.

“His Excellency the General Commanding Forces of the United States, San Juan River.

“Sir: I have the honor to reply to your communication of to-day, written at 8.30 A. M. and received at 1 P. M., demanding the surrender of this city, on the contrary case announcing to me that you will bombard this city, and that I advise the foreign women and children that they must leave the city before 10 o'clock to-morrow morning, it is my duty to say to you that the city will not surrender, and that I will inform the foreign Consuls and inhabitants of the contents of your message.

“Very respectfully, JOSE TORAL.

“Commander-in-Chief Fourth Corps.’

“The British, Portuguese, Chinese and Norwegian Consuls have come to my line with Colonel Dorst. They ask if non-combatants can occupy the town of Caney and railroad points, and ask until 10 o'clock of 5th instant before the city is fired on. They say that there are between 15,000 and 20,000 people, many of them old, who will leave.

“They ask if I can supply them with food, which I cannot do for want of transportation to Caney, which is fifteen miles from my landing. The following is my reply:

“The commanding General Spanish Forces, Santiago de Cuba.

“Sir: In consideration of the request of the Consuls and officers in your city for delay in carrying out my intention to fire on the city, and in the interest of the poor women and children who will suffer very greatly by their hasty and enforced departure from the city, I have the honor to announce that I will delay such action solely in their interests until noon of the 5th, provided during the interval your forces make no demonstration whatever upon those of my own.

“I am, with great respect,

“W. R. SHAFTER, Major-General U. S. A.”

General Miles sent the following despatch to General Shafter:

“Headquarters of the Army,

“Washington, July 4.

“GENERAL SHAFTER, Playa del Este, Cuba:

“Accept my hearty congratulations on the record made of the magnificent fortitude, gallantry and sacrifice displayed in the desperate fighting of the troops before Santiago. I realize the hardships, difficulties and sufferings, and am proud that amid those terrible scenes the troops illustrated such fearless and patriotic devotion to the welfare of our common country and flag. Whatever the results to follow their unsurpassed deeds of valor, the past is already a gratifying chapter of history.

“I expect to be with you in one week with strong reinforcements.

“MILES, Major-General Commanding.”

General Shafter's reply was as follows :

" Playa del Este, July 4, 1898.

" Major-General NELSON A. MILES, Commanding the Army of the United States, Washington .

" I thank you in the name of the gallant men I have the honor to command for the splendid tribute of praise which you have accorded them. They have borne themselves as American soldiers always. Your telegram will be published at the heads of the regiments in the morning.

" I feel that I am master of the situation, and can hold the enemy for any length of time.

" I am delighted to know that you are coming, that you may see for yourself the obstacles which this army had to overcome. My only regret is the great number of gallant souls who have given their lives for our country's cause.

" SHAFTER."

The War Department also posted the following from General Shafter.

" Playa del Este, 9.30 A. M., July 4.

" Headquarters Fifth Army Corps, near Santiago.

" When the news of the disaster to the Spanish fleet reached the front, which was during the truce, the regimental band that had managed to keep its instruments on the line, played 'The Star Spangled Banner' and 'There'll be a Hot Time in the Old Town To-night.'

" Men are cheering from one end of the line to the other.

" Officers and men, without even shelter tents, have been soaking for five days in the afternoon rains, but all are happy.

" SHAFTER."

General Shafter at noon, July 5th, repeated his demand for the surrender of the city, and notified General Linares that unless Santiago surrendered, hostilities would be resumed at noon on Tuesday. Conferences with the Consuls of the foreign powers were conducted near General Wheeler's headquarters. The Consuls said there were 31,000 men, women and children foreign subjects in the city, and they required a cessation of hostilities in order to enable them to be removed outside Santiago, and to be placed under the protection of the United States. This was definitely refused by the American commander, who declined to accept any such responsibility.

The Consuls were told that it rested with them to insist upon General Linares' surrender. The conference was resumed at 9 o'clock next morning, when the Consuls expressed grave doubts as to Gen-

eral Linares' surrender, on account of the false telegrams in regard to Spanish victories and yellow fever among the American troops sent daily to Madrid, which caused the Spaniards to think they dare not surrender and return to Spain.

However, the foreign Consuls demanded the surrender of the city, but it was doubtful whether they would prevail. All the negotiations were submitted direct to Washington, thus causing some delay. General Shafter denied the existence of a regular armistice under the white flag, and it was believed hostilities would recommence on Tuesday, July 5th, at 10 o'clock in the morning, before which time the exodus of the 31,000 foreigners would be accomplished.

Spanish Troops Reinforced.

The British warships *Pallas* and *Alert*, and the Austrian warship *Maria Teresa*, were allowed by Rear-Admiral Sampson to enter the harbor of Santiago and remove foreign subjects.

The War Department at Washington was informed on July 6th of the arrival of General Pando at Santiago with reinforcements for the enemy. General Shafter, in a dispatch, gave the information that 6000 Spaniards had arrived in the city and were already distributed among the fortifications.

This reinforcement made the Spanish forces defending the city from 16,000 to 18,000. The very great advantage of being entrenched added materially to their strength, and in the opinion of military men, made their effective fighting force from a third to a half greater than our own.

The arrival at Santiago of General Pando occasioned some comment on the course of General Garcia and his Cuban troops in not holding Pando back, particularly in view of the fact that General Lawton's brigade was co-operating with Garcia, but it was believed the latter left Lawton in an embarrassed position, and had not troops enough to check the advance of General Pando. At all events, the Spanish troops reached the town, yet only after severe fighting, in which General Pando was wounded.

This interesting news came from refugees who left Santiago. Ac-

According to these refugees General Pando was seriously wounded in the arm while commanding his troops in a battle at Dos Palmas, at which point General Garcia, with several thousand Cubans, attempted to prevent his further advance toward Santiago.

After the battle General Pando's men proceeded toward the city, finally entering without difficulty. General Pando was carried along with the troops. The information was that the Cubans under Garcia, in their efforts to intercept Pando's army, made a stubborn fight. They were no match for the 6000 trained soldiers under the Spanish general, although they checked the enemy's progress for a time.

Cuban General Driven Back.

General Garcia's appearance at Dos Palmas was in accordance with plans agreed upon by General Shafter and the Cuban commander. It was feared by both generals that the Cubans under Garcia would be unable to prevent General Pando from forcing his way into the city, owing to superior numbers. But General Shafter believed that Garcia would be able to hold Pando in check long enough to enable the American forces to the east of the city to gain material advantages.

From the news brought by the refugees it was impossible to give particulars of the fight at Dos Palmas between the Cubans and Pando's men. All that was known was that Garcia's band, though outnumbered two to one, made a bold stand against the advancing Spaniards, and contested the way for a considerable distance. The Spaniards finally broke through the Cuban lines, however, and pressed on toward Santiago, effecting an entrance to the city from the west.

General Pando was at the head of his troops in the fight with the Cubans. He passed along the line often, seeking to encourage his men at those points where the fighting was fiercest. His men were discouraged when he fell to the ground, suffering from a wound in his arm, but they quickly rallied and forced their way through the Cuban columns. General Pando was the third conspicuous Spanish leader to fall in battle in the attack upon Santiago.

Considerable comment was caused among the officials of the War

Department, at Washington, by the great loss of American officers in the two days of fighting at Santiago. Official reports received indicated that fifty-eight American officers were either killed or wounded, and the list was only partial.

Speaking of the matter, Adjutant-General Corbin said that a finer lot of officers than was with General Shafter's corps in Cuba never wore shoulder straps. They were, he said, brave, aggressive, and brilliant, and were well worthy to carry the honor of the stars and stripes. General Corbin did not forget the enlisted men in his command, saying that the great majority of Shafter's force was the pick of the regular army—strong, resolute, admirably disciplined, and thoroughly enthusiastic and patriotic.

Heavy Losses of Our Army.

Shafter's army was laboring at great disadvantage, not only on account of the intense heat and the shock of a great battle, but also on account of the loss and disability of so many officers. While none of the general officers had been wounded, no less than five of them were ill, and were they at home would be in bed.

The heavy loss of officers was due to the dash and bravery of the officers themselves. Instance after instance was disclosed of officers springing in front of their commands and leading them in brilliant sorties against the enemy. Quite naturally the Spanish sharpshooters singled out the officers as targets, and the result was that the American forces suffered particularly heavy in this respect.

Intelligence was received on July 6th that between 12,000 and 15,000 innocent victims of the war had fled to El Caney, just outside the city, in wild panic to escape the terrors of the threatened bombardment of Santiago, and they were confronted by the horrors of starvation. In their hopeless confusion they were appealing to General Shafter for succor. Most of them were foreigners, principally French, or with an admixture of foreign blood, and their interests were being looked after by their Consuls.

When they were informed that General Toral refused to consider the question of surrendering they swarmed out of the north gate of

the city all day, and trudged under the blazing sun over the road, which in many places was ankle-deep in mud. Tottering old men and women were supported by children, and mothers with babes at their breasts struggled on toward El Caney, San Luis and other towns. Most of them reached El Caney on July 5th, and over five thousand of them slept in the village, which, under ordinary circumstances, hardly accommodates three hundred people.

They were crowded together in the houses, upon the verandas and in the streets. At daylight those who had been overtaken by darkness on the wayside began to pour into the village, numbering more than 15,000. They were not allowed to bring food with them, and those who had money were as destitute as those who were without. Rich and poor, cultured and ignorant, white and black, were huddled together, choking the passage-ways between the houses, all with gaunt despair written on their countenances.

Pathetic Sights on Every Side.

The ignorant desired only to be fed and the cultured wanted to get away, anywhere, anyhow, away from the war which had driven them from their homes. Pathetic sights were witnessed on all sides. There were ladies of good birth and education, supported by frail girls who hid their faces from the vulgar gaze of others who surged about them. In the eyes of both mothers and daughters was the haunted look which wild animals have when driven to bay.

Admiral Cervera sent to General Blanco at Havana the following report of the naval battle at Santiago:

"In compliance with your orders I went out yesterday from Santiago de Cuba with all the squadron, and after an unequalled combat against forces more than triple mine had all my squadron destroyed by fire. Teresa, Oquendo and Vizcaya beached and the Colon fleeing. I accordingly informed the Americans and went ashore and gave myself up. The torpedo-chasers foundered.

"I do not know how many people were lost, but it will surely reach 600 dead and many wounded. Although not in such great numbers, the living are prisoners of the Americans. The conduct of the crews

rose to a height that won the most enthusiastic plaudits of the enemy. The commander of the Vizcaya surrendered his vessel. His crew are very grateful for the noble generosity with which they are treated. Among the dead is Villimil and I believe Lasaga (spelling uncertain), and among the wounded Concas and Eulate. We have lost all; are necessarily depressed.

“CERVERA.”

Exchange of Hobson and his Brave Men.

Assistant Naval Constructor Richmond P. Hobson, of the flagship New York, and the seven seamen, who, with him, sailed the collier Merrimac into the channel of the harbor of Santiago de Cuba on June 3d last, and sank her there, were surrendered by the Spanish military authorities, July 7th, in exchange for prisoners captured by the American forces.

Hobson and his men were escorted through the American lines by Captain Chadwick, of the New York, who was awaiting them. Every step of their journey was marked by the wildest demonstrations on the part of the American soldiers, who threw aside all semblance of order, scrambled out of the entrenchments, knocked over tent guys, and other camp paraphernalia in their eagerness to see the returning heroes, and sent up cheer after cheer for the men who had passed safely through the jaws of death in their desire to serve their country.

As Hobson and the men of the Merrimac approached the first line of entrenchments, occupied by the Rough Riders, low murmurs ran from one end of the line of cowboys and Eastern athletes to the other, and by the time the returning party reached them every man was on his feet, refusing to be restrained by the admonishing of the officers, cheering wildly and rushing over every obstacle that chanced to be in their way, in their efforts to reach Hobson and his party and grasp them by the hand. The released prisoners were soon surrounded and compelled to stop to receive the greetings, congratulations and vigorous, heartfelt handshaking of men they had never seen before.

Hobson, so far as possible, grasped each hand extended towards

him, and neither he nor his men made any protest against the most uncomfortable crowding and jostling which they had to undergo.

If the young officer, whose home is in Alabama, had any race prejudice, he certainly forgot all about it as he passed through the lines of soldiers on his way to General Wheeler's headquarters. He saw it was the uniform of the United States army, and he cared not for the color of its wearers, grasping the hands of the ebony-hued troopers of the Ninth and Tenth Cavalry, and expressing his thanks for their patriotic welcome with as much heartiness as he displayed towards men of his own race. He and all of his men were completely overcome by the reception accorded them, and tears rolled down their cheeks as the soldiers crowded around them.

Hearty Cheers from Sailors and Marines.

The same scenes of enthusiasm were repeated upon the arrival of the men at the hospital station and at our base at Juragua. Hobson, who reached there in advance of his companions, was taken on board the New York immediately. The flagship's decks were lined with officers and men, and as Hobson clambered up her side and stepped on board his vessel the harbor rang with the shouts and cheers of his comrades, which were echoed by the crews of a dozen transports lying near-by. Hobson had little to say in regard to his experiences except that he and his companions had been well treated by the Spaniards and that they were all in excellent health.

In conducting the exchange Colonel John Jacob Astor and Lieutenant Miloy, accompanied by Interpreter Maestro, were in charge of the Spanish prisoners. These consisted of Lieutenants Amelio Volez and Aurelius, a German, belonging to the Twenty-ninth Regular Infantry, who were captured at El Caney on Friday last, and Lieutenant Adolfo Aries, of the First Provisional Regiment of Barcelona, one of the most aristocratic military organizations of the Spanish army, and fourteen non-commissioned officers and privates. Lieutenant Aries and a number of the men were wounded in the fight at El Caney. The Spanish prisoners were taken through the American lines mounted and blindfolded.

The meeting between Colonel Astor and Major Irles was extremely courteous, but very formal, and no attempt was made by either of them to discuss anything but the matter in hand. Major Irles was given his choice of three Spanish lieutenants in exchange for Hobson and was also informed that he could have all of the fourteen men in exchange for the American sailors. The Spanish officers selected Lieutenant Aries, and the other two Spanish officers were conducted back to Juragua.

It was then not later than 4 o'clock, and just as everything was finished and the two parties were separating, Major Irles turned and said courteously enough, but in a tone which indicated considerable defiance, and gave his hearers the impression that he desired hostilities to be renewed at once: "Our understanding is, gentlemen, that this truce comes to an end at 5 o'clock."

Siege Guns Ready for the Fight.

Colonel Astor looked at his watch, bowed to the Spanish officer, without making a reply, and then started back slowly to the American lines with Hobson and his companions following. The meeting of the two parties and the exchange of prisoners had taken place in full view of both the American and Spanish soldiers, who were entrenched near the meeting place, and the keenest interest was taken in the episode.

During the truce which General Shafter effected with General Lin-ares, the Spanish commander at Santiago, the American land and sea forces perfected plans to deal a smashing blow upon the city of Santiago. It is impossible to tell yet just when this blow will be delivered, but it was expected to fall at noon on Saturday, July 9th.

General Shafter succeeded in getting his siege guns in commanding positions at the front, and Sergeant Hallet Alsop Borrowe had his dynamite guns repaired and in position on San Juan Hill. Our troops also fortified themselves with protected rifle pits, from which they would be able to do the enemy much harm without themselves being especially exposed to the enemy's fire.

In addition to these advantages gained on land by General Shafter

he arranged with Admiral Sampson for the fleet to participate in the attack on the city. It was found impracticable for the fleet to shell Santiago from the bay, owing to the presence of mines and the stationing of Spanish riflemen to protect the mine fields. To get around this difficulty Admiral Sampson decided to bombard Santiago from off Aquadores, from which point the guns of the fleet would be able to do great damage in the beleaguered city.

The armistice, by a tacit understanding, was extended until Saturday noon. General Shafter was holding off to give General Linares time to think over his hopeless situation and to afford an opportunity for the Bishop of Santiago and foreign consular representatives to exert their influence for peace.

Spanish General Refuses to Surrender.

Incidentally, the continuation of the truce was of much value to the Americans, as it enabled them to push their preparations for a final assault. The truce proper ended at five o'clock on the afternoon of the 8th, but an hour later General Shafter sent a letter to General Linares, suggesting the surrender of the city as a matter of urgent military expediency. General Linares declared that his sense of military honor required him to defend Santiago to the last, and that he could surrender the city only when forced, or when bidden to do so by superior authority.

General Linares also said that he had no telegraph operators in Santiago, and for that reason was unable to communicate with Captain General Blanco or the Spanish government. He requested that an operator be sent to enable him to establish communication in regard to this matter. General Shafter acquiesced and negotiations were conducted through Mr. Ramsden, the British Consul, who was now at El Caney. An operator accompanied Mr. Ramsden into the city under protection of the British flag.

These incidents were regarded as showing that General Linares' pride was gradually giving way under the mental strain he was subjected to and the depressing influence of his painful wound, which compelled him to turn over his command to General Toral.



TOTAL DESTRUCTION OF THE SPANISH FLEET NEAR SANTIAGO



Tremendous pressure undoubtedly was being brought to bear on General Linares to induce him to surrender, but he still was stubborn and wanted to shirk the responsibility. Meanwhile General Shafter was pushing preparations for the final assault. Each day that passed made our position stronger. The American lines presented a very different appearance from that of two days before.

The reverse sides of the ridges looked like a settlement of cliff dwellers, with their long lines of sheltered rifle pits, dug deep and covered with branches of trees and other materials. These pits rose in row after row along the slope of the hills, and at a distance looked like the abiding places of some strange animals.

Masked Batteries on the Hills.

The American trenches were extended and improved, and were being equipped with port-holes, constructed of sandbags. Half a dozen mortar batteries were pushed rapidly to completion. These were located just under cover of the ridge along the firing line, looking like so many black frogs about to take a leap over the ridge into the city.

Announcement continued to be made by the Navy Department at Washington that an American squadron under command of Commodore Watson would be fitted out and sent to threaten the coast towns of Spain. This compelled the return of the Spanish squadron, under Admiral Camara, which had been sent through the Suez Canal with the avowed purpose of sailing to the Philippines, where Admiral Dewey was awaiting the arrival of General Merritt with troops to capture Manila. The ships of Admiral Camara were reported to be partly disabled and in poor condition.

The conduct of American soldiers in the fight before Santiago July 1st established forever their reputation for bravery and made the day famous. History will account it as one of the glorious deeds of the world.

A veteran British naval attaché declared he had never witnessed so gallant an attack, and in the face of so splendid an achievement praise was superfluous.

The following graphic account of the bloody engagement, written by a correspondent on the battlefield, will be read with thrilling interest :

"Before Santiago, July 2.—The first day of July will be a famous one in the history of the United States. The representatives of the great nations were there to witness the first great land battle of the war, and their verdict was unanimous. Whatever criticism may be passed hereafter upon the tactics adopted yesterday, the bravery of our soldiers has been established forever.

Intrepid Gallantry of American Troops.

"When the cavalry brigade first broke cover under the hottest fire that troops ever encountered and stormed the first line of Spanish trenches, the British naval attaché, with a record of great fights behind him, declared that he had never witnessed so gallant an attack ; German, French, Austrian, Russian, and Japanese critics were amazed. In the face of so splendid an achievement the voice of the expert was silent ; even praise was superfluous.

"Whatever may be the outcome of the present struggle—and to-day the momentary issue is still undecided—the first day's fight at Santiago must rank as one of the glorious military deeds of the world's history.

"When we left camp hurriedly before daybreak yesterday morning no one, even among the staff officers themselves, had any conception of the struggle that was coming. The general impression among the well-informed was that our position before the doomed city was to be definitely established. Our guns were to be placed and possibly the artillery duel might begin.

"To grasp the situation it must be understood that the valley along which the army had been traveling since the heights of Sevilla were taken widens out about three miles from Santiago at the point where General Shafter's headquarters are now situated. From here the main road to the city winds along the bottom, shaded by fine trees and bordered by dense underwood until the broad meadow bottom is reached which lies just below the ridge, where the Spaniards have

made their outer intrenchments. Right in the center of the ridge is the main redoubt of San Juan, just a thousand yards from the city walls, our main objective point. Half way between headquarters and the redoubt a spur comes down from the hills on our left flank, just beyond the sugar factory of El Poso.



GENERAL WILLIAM R. SHAFTER.

“On the top of that spur our field artillery was to take up a position within 2,500 yards of the Spanish lines. Away on the right flank two miles north of El Poso lies the Village of Caney, which yesterday morning was full of the enemy's riflemen. Judging from past experience, no one could expect any serious resistance at that point. It would be evacuated just as Baiquiri, Juragua, and Sevilla had been evacuated before.

“The general movement, therefore, was simple in the extreme.

Lawton's division was to advance on the right, with one battery of artillery under Captain Capron, and take Caney en route, capturing, if possible, a few hundred Spaniards in passing.

"The cavalry division under Wheeler, was sent up the center along the main road, covered by Grimes' battery on the spur at El Poso. Kent's division held the left flank, on the high ground between the road and the sea, with orders to close in for the final attack, thus flanking the main Spanish position at San Juan.

"A pretty plan, which only failed in one respect. It entirely overlooked the possibility of a strong resistance at Caney. But even that would have availed the Spaniards little if our object had only been, as most of us thought it was, to establish our position before beginning the final assault.

Dynamite Gun of the Rough Riders.

"As it was, the assault came with astonishing abruptness from our center and left, leaving Lawton's division still at Caney, so that our right flank was unprotected, and during the greater part of the day only one of our batteries was in position to protect our advance.

"El Poso was the scene of great activity at 5 o'clock yesterday morning. Down in the rear of the spur the yard of the sugar factory was full of cavalymen and Cubans. The position of the guns was hardly a hundred yards in front of us. On the top of a steep incline the horses were being harnessed up to get the little field pieces up the hill. The dynamite gun attached to the Rough Riders was displaying its long barrel in the center for the benefit of the curious.

"The Rough Riders were quietly discussing the situation, while the Cubans were still eating. They have done nothing but eat since the City of Texas reached Juragua, and consequently their movements are slower than usual. Still, by 6 o'clock they got into column formation, and led the way down the valley road, where they soon were lost sight of among the thick wood.

"In the meantime the spectators climbed the hill to witness the early operations. The prospect was magnificent. As the sun rose the heavy mists gradually dispersed, and the city of Santiago stood

out with startling distinctness, apparently not more than a mile away. We were promptly warned by the artillerymen to conceal ourselves as much as possible in case our presence there should disclose our position to the Spaniards, and give them an opportunity of shelling the rise before our guns could be established there. Fortunately a little tree on the extreme right of the spur gave the necessary cover. There we waited patiently, watching the cavalry division form in battalions preparatory to an advance down the valley.

"Suddenly, at 6.40 precisely, there came the report of a three-inch gun from the hills away to the north. It was Capron's battery attacking Caney. He was avenging the death of his son, who had fallen in the first skirmish only a few days before. Soon afterward the distant firing of rifles in the direction of the village told us that Chaffee and Lawton had also got within range. The fight had begun and we waited expectantly for our share of the fun.

First Shot from the Battery.

"We had not long to indulge in expectation, for less than an hour later the first shot from Grimes' battery was sent flying over the red blockhouse on the San Juan redoubt. The gun was sighted for 2,800 yards, but almost immediately the range dropped to 2,500.

"One shot, of course, was sufficient to disclose our position to the Spanish gunners. Consequently the spectators immediately retired a couple of hundred yards up the spur to the left. Possibly the rising sun obscured the vision of the enemy, for we were able to get to our point of vantage before the first answer was given. Once there the panorama was magnificent. With the naked eye we could easily pick out every one of the Spanish trenches. The big redoubt was right in front of us, and by turning to the north we could get a fairly accurate idea of the progress of events at Caney, two miles away.

"We had a shelter of a good tree to keep off the heat of the sun, and altogether our situation was like the royal box at the opera on a gala night. Moreover, the various foreign attaches were there to give their opinions upon the plan of campaign and we were just near enough to the line of fire to get the sensation of bursting shrapnel,

while being in perfect safety, for the Spaniards knew our position exactly and wasted no shots by shooting to right or left.

"The first answer came with a wicked shriek and a twang as of an enormous fiddle string as the shrapnel scattered. The Spaniards made excellent practice, killing two men and wounding five at the batteries before the fight was many minutes old. Their tendency being to throw rather high, they proceeded further to drop shells right into the sugar factory behind the mill, where, for some extraordinary reason, the cavalry were standing ready to advance and the hospital corps had established their quarters. Fortunately, the Rough Riders escaped with three men wounded and a few horses disabled.

Could not Locate the Enemy's Guns.

"The Spaniards were firing a small two and one-half-inch shrapnel shell, but considering their powder was smokeless and ours was not, they had considerably the better of it. It was impossible all day positively to locate their guns, while ours were painfully apparent. The duel lasted just an hour, and then firing ceased for a time on both sides, the Spaniards in all cases apparently following our example and refusing to take the initiative.

"In the meantime our cavalry division had been moving slowly along the valley, quite out of sight in the woods, followed and sometimes led by the balloon which had been sent up for prospecting purposes. Away on the right we could see a hot fight going on round Caney. Capron's battery was still firing with extraordinary rapidity, but the Spaniards were making a determined stand. For two hours the rifle fire was incessant, and gradually the light smoke, which comes even from smokeless powder, disclosed the situation. Chaffee was hemming them in on the right, having executed a complete flank movement, while Bates' division had come up on the left of Caney, and was right between us and the stone building, where the Spaniards were making their last stand at the end of the town.

"The resistance was wholly unexpected, but it soon ceased to attract our attention, for suddenly, at 11:15, a hot fire was opened upon the head of our line down in the valley from the Spanish

trenches. They fired first of all upon the balloon, which, of course, marked our advance along the road. The balloon came down at a rapid rate, but the damage was already done.

"The Spaniards knew every foot of the road, and from that moment they kept up a murderous succession of volleys upon the unhappy cavalry brigade, which had hoped to reach the edge of the meadow bottom and get into the open for the charge before their presence in the valley was known. To make matters worse, the Spanish artillery began work again, throwing shrapnel right over the heads of our advancing column. The narrow wood was literally packed, and the first results were terrible.

Grim Valley of Death.

"From the hill we could not see the effect of the Spanish volleys, but we knew that down in the trees below us there must be a veritable valley of death. Grimes' battery opened about half an hour later and succeeded in attracting a good deal of the artillery fire from our column, and this time without loss, for the Spaniards fired just a shade too high and every shell burst in the sugar factory, behind where now, fortunately, there were no troops ready to go into action.

"But although our battery did not suffer our own fire seemed to be equally futile. The third shot hit the red blockhouse on the redoubt right in the centre, but there was not the slightest cessation on the part of the riflemen in the pits. Every now and then, as our shrapnel burst over their heads or scattered the earth on the escarpment of a rifle pit, the next volley would be rather ragged, but as a rule each explosion was followed by a sharp, well-defined volley, showing that the Spaniards were under excellent control.

"Indeed, from all appearances their discipline must be as good as ours. Their officers had them well in hand, and we could see them walking bolt upright behind the trenches, directing the fire in the most unconcerned manner, while our shrapnel burst all round them.

"So the fight went on, until suddenly a thin file of men appeared against the bright green of a meadow just to the right of the valley road and near the edge of the woods in front of San Juan. Every

one was intensely astonished, for it hardly seemed possible that our men could have advanced so far under so murderous a hail of bullets and shrapnel. But there was no mistaking the dark blue shirts of the American soldiers. This was the first intimation to the spectators that our men were really going straight in to assault the ridge of San Juan. Before we had done wondering the same file had gone through the last belt of wood, had crossed the river whose bed was marked by a thicker line of heavy trees, and were going up the hill to the right towards a small red building, apparently a hacienda full of Spanish soldiers.

A Glorious Spectacle.

"It was the cavalry brigade led, as I learned later in the day, by Roosevelt himself on horseback. From the El Poso hill it was a glorious, almost incredible sight. Probably it is against all the rules of modern warfare to attack so strong a position without the aid of strong artillery and this attack was covered by only one battery of light artillery. But it was magnificent.

"It was good, too, to hear the British Naval Attache grow enthusiastic over the gallantry of 'our' men, as he always called them. Still, it hardly seemed possible that we were going to take the whole first line of trenches with so small a force, for it must be remembered that Lawton's division and Bates' independent brigade had their hands full at Caney, and could not attend to the right of the Santiago attack.

"But soon we could see dark figures stealing out from the trees in the center and left. Kent's men had executed a simultaneous movement with wonderful precision, so that a quarter of an hour after the Rough Riders first broke cover the whole green meadow bottom between the woods and the ridge was alive with our soldiers darting on through the grass, crouching as they went along, to avoid as much of the fire as possible. That was the most dangerous part of the journey, but for the soldier it was more pleasant to be advancing quickly in the open than to go slowly through the bush under a fire which he could not see or answer.

"There was not the slightest wavering. Occasionally a line of barbed wire fence caused a little delay, but that method of defense proved of small avail. In fewer minutes than it takes to tell our front line had reached the bottom of the steep ridge under the redoubt, and there they were more or less under cover.

"Up the hill they went, and as they gained the top the Spaniards retired quickly past the red blockhouse along the plateau and gained their second line of defense. By half-past 1 the blue shirts were in the blockhouse, and not only the main redoubt, but the whole front line was ours.

"That is to say, the Spaniards were driven back to their last line, 700 yards away from us and only a few hundred yards in front of the city itself. Our flag was within a thousand yards of the walls of Santiago.

"All this happened in an incredibly short space of time. We had first seen our men cross the meadow on this side of the river about 12.30, and by 1.30, an hour later, San Juan was ours. So much for the glorious side of war.

Wounded Carried to the Rear.

"Leaving El Poso, along the valley road, the whole aspect of affairs was different. Nothing could be seen from the road except the trees on either side, and the several regiments huddled along there had not the slightest notion what had happened. All they knew was that they had gone there to be shot at, with little chance of making a reply.

"The wounded were coming back to the rear with dazed expressions, as if they had been struck by some totally unknown agency for no reason that they could imagine. Some were in stretchers, others limped along supported by their comrades, some had no help at all and either lay by the roadside or struggled along painfully as best they could. Five minutes on the road was long enough to realize that the day had been a hard one for us. The hospital men worked nobly, but it was difficult to keep up with the demand. That road had cost us dear. It seemed as if the poor fellows with shat-

tered limbs and bleeding faces would never stop coming back. A few looked cheerful; those perhaps who were not badly wounded and were glad to get out of the days' work for a short space. But most of them had a look of absolute indifference, except in so far as the blankness of their gaze asked for pity. The first sight of wounded men is apt to change one's ideas on the subject of war.

"The farther one got the more terrible were the evidences of slaughter. Four or five bodies lay by the roadside absolutely uncared for, because they were past remedy and the wounded required all the attention the brave hospital men could give them.

Deadly Work of Sharpshooters.

"Besides, the fight in the woods was by no means over. A number of Spanish sharpshooters were in there and they were quietly picking off their men on the road as the reserves passed along. Nearer the first crossing of the river the fire grew hotter. Bullets whistled through the trees, and one unfortunate soldier was hit in the thigh within a few yards of Stephen Crane and myself. The bullet was probably one of the large brass mounted kind used by the guerillas, and it made a horrible wound.

"The pain must have been intense, for the poor fellow screamed with agony. The little incident corroborated exactly a similar instance in 'The Red Badge of Courage,' and by a coincidence Crane was there to see it. It may seem brutal to take a psychological view of the matter in the middle of so much suffering and agony, but for the inexperienced spectator the only way to prevent a condition of nauseating horror under such circumstances is to forget the claims and ties of humanity and regard each man as a mere pawn in the great kriegspiel.

"That valley road will always be remembered as the bloody lane. To make the horror of it more intense the sharpshooters in the trees would every now and then pick off a wounded man who was lying in a place of supposed safety or bring down one of the hospital corps who was bravely and calmly proceeding with his work under fire. For a few moments the lane became impassable. The sharpshooters

grew more aggressive and poured something like a volley right down the road. A momentary stampede followed. Our men came rushing back, and, after retiring ingloriously into the bushes to let the stream go by, I emerged just in time to help along an unfortunate hospital man who had been shot right through the chest.

Hard Fighting on the Ridge.

"I freely confess that I was not sorry to gain a little delay by taking a hand at the stretcher and helping the man back out of the range of the sharpshooters. Men become afraid for various reasons, but probably the strongest inducement to cowardice is the unaccustomed sight of wounded soldiers. The dead count as nothing, but the silent suffering of men who are mutilated but still live is apt to put the fear of death upon any one who has not seen a good deal of war.

"In the meantime we could hear from the valley the noise of fighting on the ridge, and knew that our men were having a hard time to hold their own, and it became absolutely necessary to reach the ridge. In the meadows beyond the fatal creek where so much slaughter had taken place the spent bullets were coming down freely from the Spanish rifles aimed at our men on the brow of the hill, and that was then the worst part of the journey.

"But our men went along with the utmost indifference there, having faced the real direct fire from the trenches earlier in the day. Once across the meadows the ridge in most places afforded excellent cover, for the Spaniards were driven back 600 or 700 yards over the top, and they could not hit our men there unless they stood up on the hill. On the other hand, they could not be hit, so that all afternoon a duel went on between our men and the enemy without much damage, except for a few casualties from spent bullets in the meadows below, and a few men killed while standing up above the brow of the hill.

"We spectators sat just under the brow of the hill listening in perfect safety to the bullet-storm over our heads, and hearing the stories of the men who had come up the hill in the first charge. By

this time we had got used to the horrors of war, but even so it was suggestive at least to have a man wounded previously in the head die within two feet of us while we were discussing the day's battle.

"Accounts differed, of course, enormously as to the loss on either side. But we heard enough to know that our men had gained the day at great cost, and many officers and men whom we had seen only the day before were killed or so badly wounded that they would be crippled for life. The Spanish loss was naturally exaggerated. One private with a vivid imagination told us he had seen 500 dead Spaniards in the blockhouse of the redoubt, just twenty-five yards away from us. Later on, when night drew on, and the Spanish fire gradually ceased, Fox and myself went up and examined the blockhouse and trenches, and counted exactly seven dead Spaniards, and almost as many dead Americans.

Heavy Losses in the Battle.

"It is useless, of course, to guess to-day at the numbers, but, while our losses in killed and wounded go close upon 1,000, I shall be much surprised to find that the Spaniards lost half that number.

"Of course, at Caney many more men were lost on the enemy's side, because the town was actually taken; but even there the suffering on both sides was probably equal, although the Spaniards certainly had more men killed. One effect of modern artillery seems to be the enormous number of wounded in proportion to the number of men actually killed. In many cases, too, where a man has been wounded in one part of the body he may be hit in another almost simultaneously without knowing it. Cosby, of the Rough Riders, had his arm dressed, and never knew that he was badly wounded in the chest as well.

"But last night on the ridge there was no time to think of dead and wounded. As the night fell our men who had been fighting since four o'clock in the morning with nothing to eat, had still with their thinned ranks to face the enemy only a few hundred yards away. It was an enemy, too, that was still full of fight, for only a few minutes before sunset they had come out of their trenches on

the right and had charged right up to the front line of the cavalry brigade.

"And so tired and worn as they were the men had to set to work and dig trenches just over the ridge so that they might in some way command the Spanish lines.

"That, perhaps, was the hardest task of all. To ask men who have marched and fought all day to stay awake all night and work for their lives to have themselves intrenched by morning seemed almost inhuman, but it was inevitable. There was only one cheerful sight to relieve the tension, and that was the arrival at the ridge of the commissariat wagons. All night they hurried along so that before daybreak this morning every brave soldier in the front line had had at least a little hard tack and bacon. To-day the men are having a so-called rest; that is, they are lying in the trenches under a burning sun firing every now and then at any Spaniard who raises his head.

Unconditional Surrender of Santiago.

"The cavalry and infantry have done all that human beings can. Their task has been almost more than men can bear. To-day and to-morrow the artillery must do at least a part of the work for them."

During the ten days following the battles of San Juan and El Caney the American forces invested the city of Santiago, pushing their intrenchments nearer to the town, until it was as nearly surrounded as it could be. This was done to prevent the escape of General Toral and his army toward the northwest. Meanwhile General Shafter made repeated demands for the Spanish general to surrender, but the demands were rejected until July 14th, when the fall of Santiago was announced, and the stirring news was received with great satisfaction in all parts of our country. This brilliant achievement of our land forces was regarded as an important step toward the ending of the war and a return to peace.

On the above date, "Santiago surrendered at three," was the significant official announcement that reached the President at 3.6 in the afternoon. It came in a dispatch from a Signal Service official at Playa del Este, and told the result of the meeting of the capitulation

commissioners in the most brief and concise form of any of the numerous despatches laid before the President during the day.

A few minutes after this message had come to the President the following was received by Chief Signal Service Officer Greely:

"Playa.—General Greely, Washington: Santiago has surrendered."

The President was fully determined that there should be no further delay in capturing the city, and had not General Toral surrendered he would have been vigorously attacked. In the morning when General Shafter sent a dispatch saying that General Toral had asked for the appointment of commissioners a conference was held at the White House.

It lasted only about ten minutes before an answer to the despatch was formed. In this despatch General Shafter was instructed to carry out the orders last sent him, namely, to secure the surrender of Santiago by noon or to renew the attack upon the city. It was understood that the purpose of the President in sending this reply was while securing the surrender of the city to leave to General Shafter the arrangement of all the details of surrender.

Extent of Territory Surrendered.

Soon another message came as follows:

"Have just returned from interview with General Toral. He agrees to surrender upon the basis of being returned to Spain. This proposition embraces all of Eastern Cuba from Asseraderos on the south to Sagua on the north, via Palma, with practically the Fourth Army Corps. Commissioners met this afternoon at 2.30 to definitely arrange the terms.

"W. R. SHAFTER, Major-General."

The territory surrendered by General Toral includes about one-third of the province of Santiago de Cuba. The western line, as described by General Shafter, begins at Asseraderos, a point on the southern coast about twenty-five miles west of the City of Santiago de Cuba, and runs almost due north fifteen miles to Dos Palmas, thence northeast to the City of Sagua de Tanamo, on the northern coast. It comprises something like 5000 square miles, with a population exceeding 125,000 when the country is in its normal state. It

includes the important cities of Santiago de Cuba, Guantanamo, Sagua de Tanamo, and Baracoa.

By the terms of the surrender the United States agreed to transport back to Spain the entire command of General Toral, comprising between ten and twelve thousand men.

We are able to furnish a reliable account of the preliminaries that preceded the surrender. It appears that on Monday, July 11th, General Shafter did not again demand the unconditional surrender of Santiago, which General Toral had refused on Sunday; but he offered, as an alternative proposition, to accept the capitulation of the enemy and to transport the Spanish officers and troops to Spain, they to leave all their arms behind. He offered also to accept their parole. This proposition General Toral declined.

Notable Council of War.

It was decided next morning to hold a personal interview with General Toral. General Miles and his staff, accompanied by General Shafter and his staff, rode out to the front shortly before eight o'clock under a flag of truce.

A request for a personal interview with the Spanish commander-in-chief was made and acceded to, and about nine o'clock General Miles, General Shafter, General Wheeler, General Gilmour, Colonel Morse, Captain Wiley and Colonel Mestre rode up, passed over our entrenchments and went down into the valley beyond. They were met by General Toral and his chief of staff under a spreading mango tree, at the bottom of the valley, about half way between the lines. The interview that followed lasted almost an hour.

The situation was placed frankly before General Toral, and he was offered the alternative of being sent home with his garrison or being attacked by the combined American forces. The only condition imposed was that he should not destroy the existing fortifications and should leave his arms behind. This latter condition the Spanish general, who does not speak English, explained through his interpreter, was impossible. He said the laws of Spain gave a general no discretion. He might abandon a place when he found it untenable,

but he could not leave his arms behind without subjecting himself to the penalty of being court-martialled and shot. His government, he said, had granted him permission to evacuate Santiago. That was all. Further than that he was powerless to go.

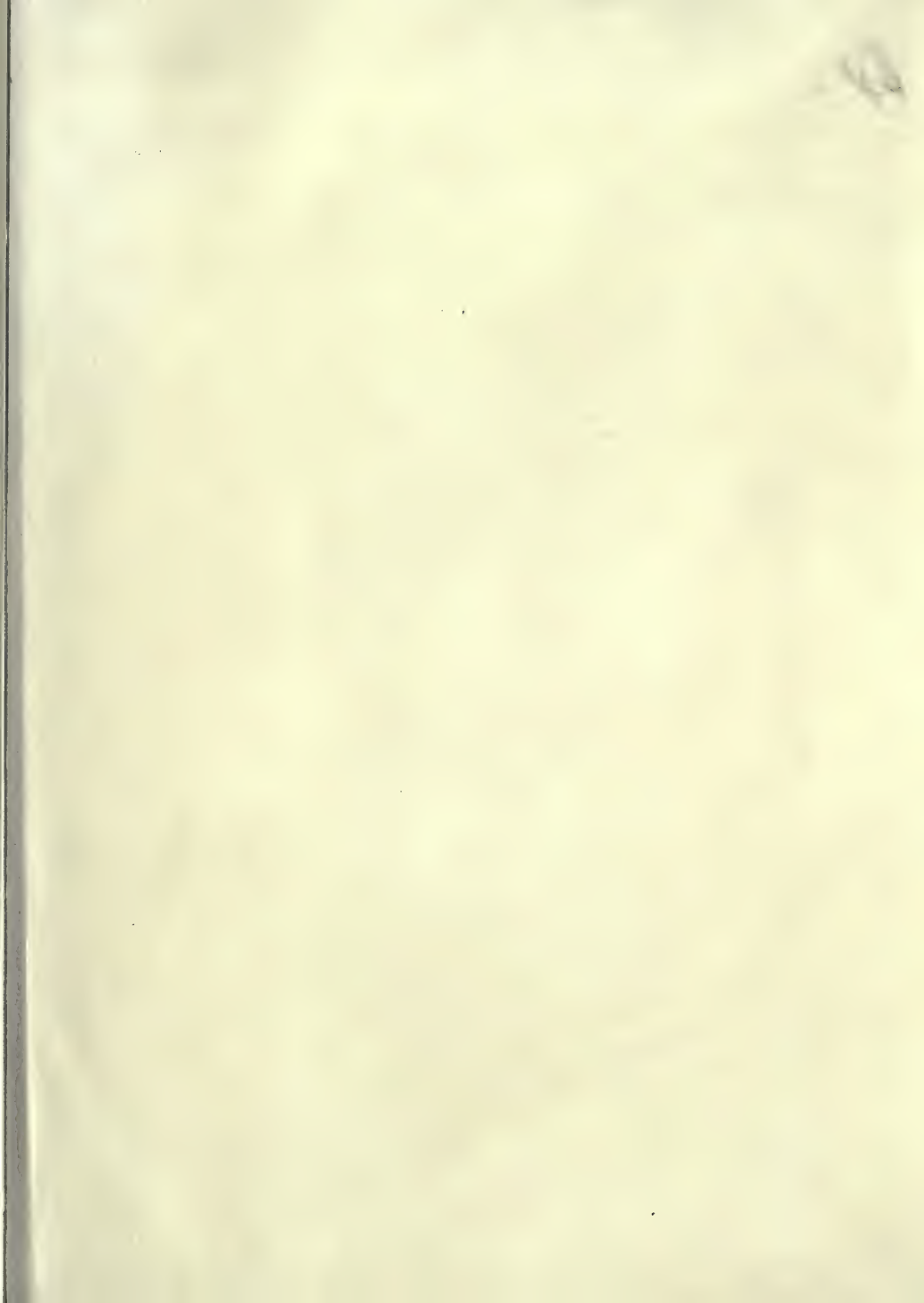
Without saying so in words, General Miles stated that the tenor of General Toral's remarks all betrayed his realization that he could not hold out long. When General Shafter explained that our reinforcements were coming up, that he was completely surrounded, and that new batteries were being posted, General Toral simply shrugged his shoulders. "I am but a subordinate," said he, "and I obey my government. If it is necessary we can die at our posts."

The Spanish General.

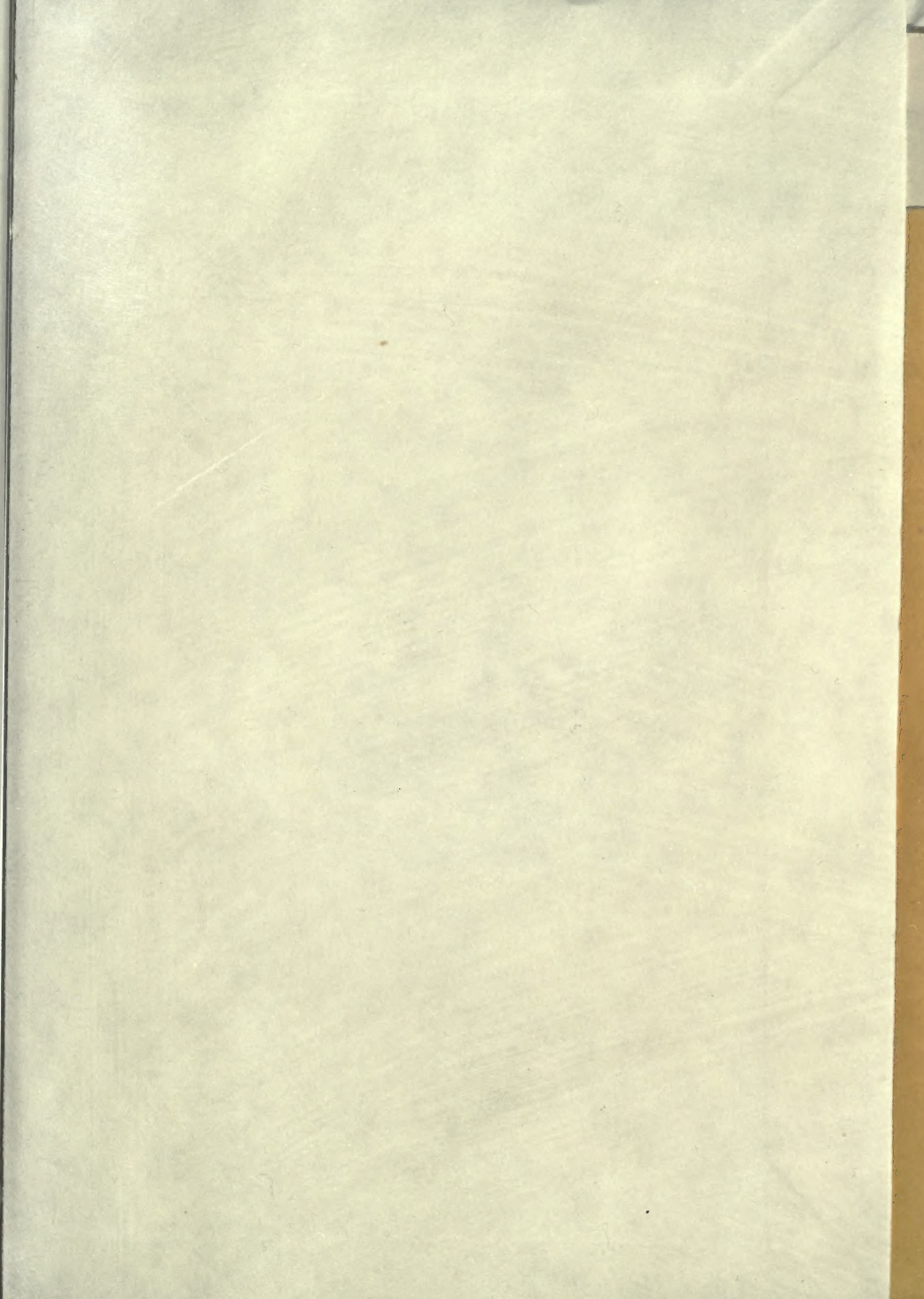
General Toral is sixty years old, with a strong, rugged face, and fine soldierly bearing. His brave words inspired a feeling of respect and admiration in the hearts of his adversaries. Nevertheless, the Spanish General's anxiety to avoid further sacrifice of life in his command was manifest, and he did not hesitate to ask for time to communicate the situation to Madrid, although he dubiously shook his head when he spoke of the probable response.

During the course of an interview General Toral said the bombardment of Sunday and Monday had done little damage. He admitted the shells from the guns of the fleet had destroyed four houses, but he asserted that only half a dozen soldiers of the garrison had been injured. He also volunteered the information when General Miles gallantly inquired after General Linares' condition that the latter would probably have his left arm amputated at the shoulder.

General Miles at the interview did not attempt to assume the direction of the negotiations, but, as General of the United States Army, he vouched for the conditions General Shafter offered. Upon the return of our commanders to the American lines an important consultation was held at General Wheeler's headquarters. Generals Garcia and Castillo, with their staff, had ridden around from the extreme right to see General Miles. It was a notable group gathered under the protecting awning of General Wheeler's tent.







OCT 21 1983

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